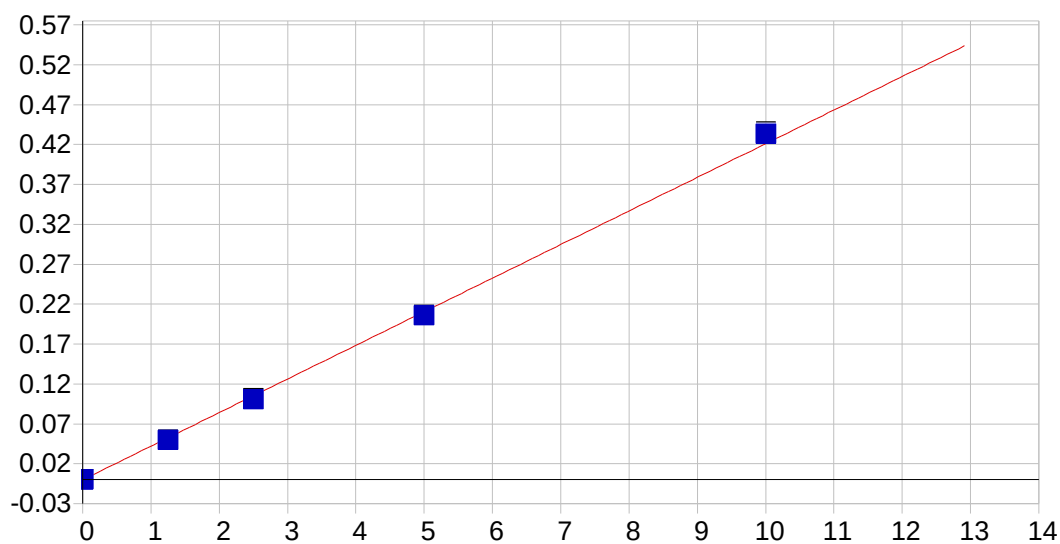


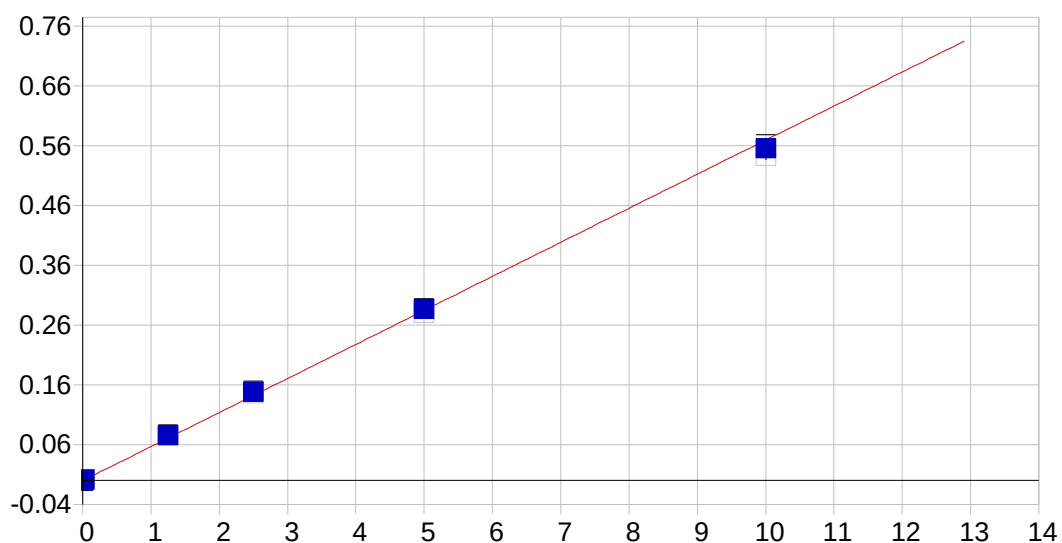


As 189.042 {479}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.042119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002706
 Predicted MQL: 0.009020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01097	.001	9.74	.00037	.000	1
S2	1.2500	1.1756	-.074	-5.95	.04956	.000	1
S3	2.5000	2.3891	-.111	-4.44	.10081	.001	1
S4	5.0000	4.8909	-.109	-2.18	.20647	.000	1
S5	10.000	10.293	.293	2.93	.43458	.002	1

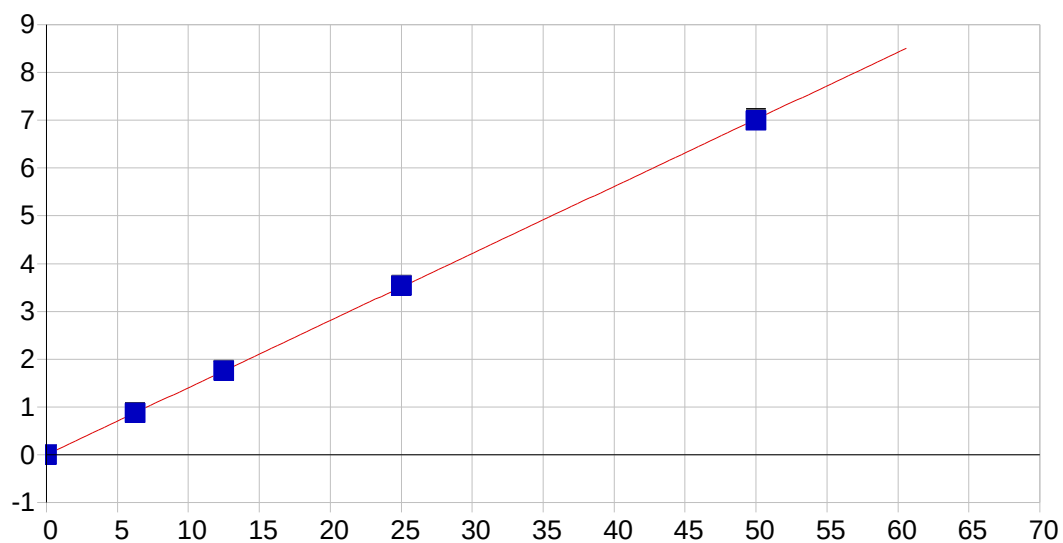


TI 190.856 {477}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.056979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001554
 Predicted MQL: 0.005180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00016	.000	1
S1	.02500	.02859	.004	14.3	.00135	.000	1
S2	1.2500	1.3364	.086	6.91	.07429	.000	1
S3	2.5000	2.6082	.108	4.33	.14506	.001	1
S4	5.0000	5.0421	.042	.842	.28034	.001	1
S5	10.000	9.7599	-.240	-2.40	.54234	.006	1

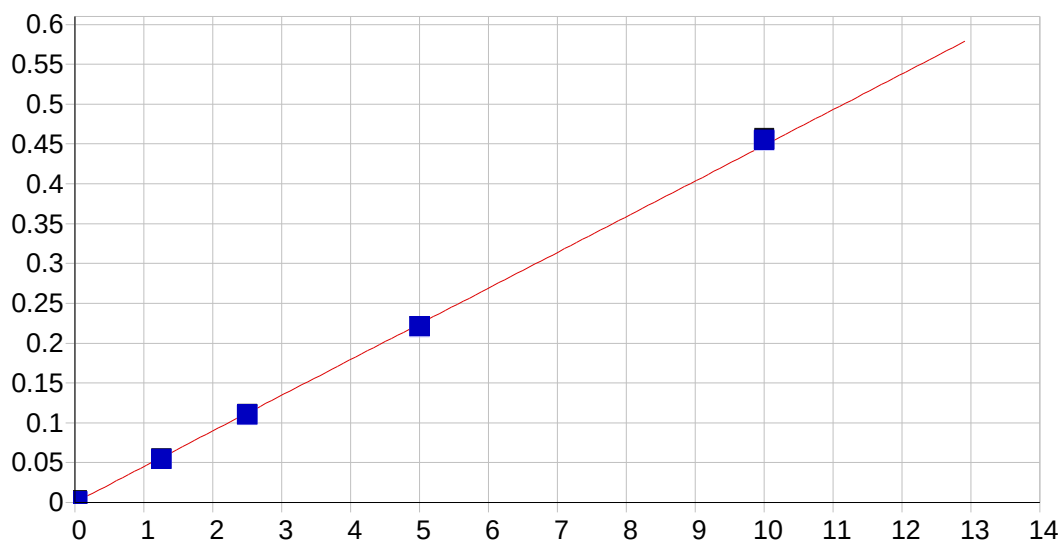


Pb 220.353 {453}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.140388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001316
 Predicted MQL: 0.004387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01003	.000	.271	.00112	.000	1
S2	6.2500	6.2368	-.013	-.211	.87549	.003	1
S3	12.500	12.519	.019	.148	1.7576	.009	1
S4	25.000	25.164	.164	.657	3.5333	.009	1
S5	50.000	49.831	-.169	-.339	6.9970	.035	1

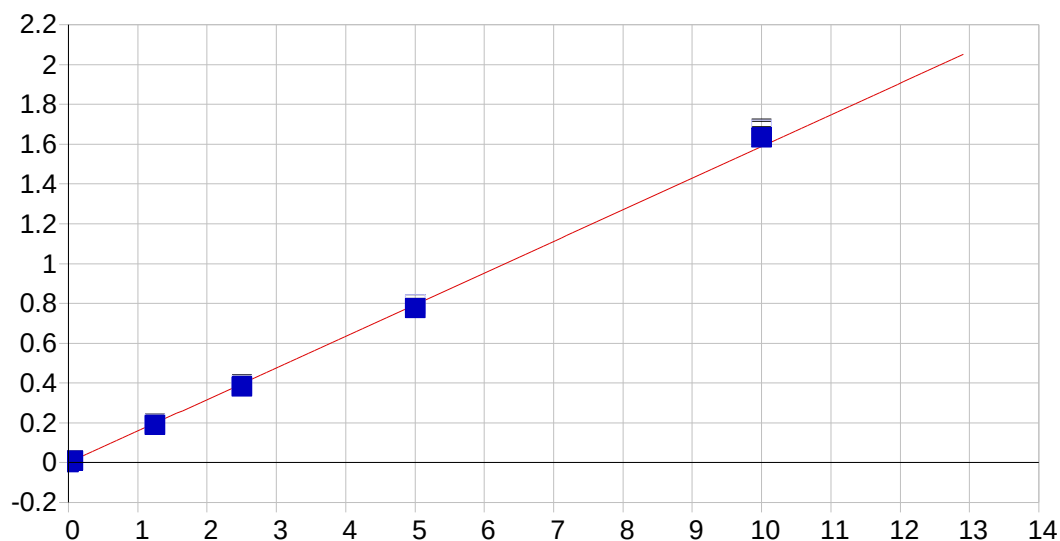


Se 196.090 {472}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.044808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002897
 Predicted MQL: 0.009656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03500	.03450	-.001	-1.43	.00170	.000	1
S2	1.2500	1.2166	-.033	-2.67	.05446	.000	1
S3	2.5000	2.4533	-.047	-1.87	.10967	.001	1
S4	5.0000	4.9239	-.076	-1.52	.21995	.000	1
S5	10.000	10.157	.157	1.57	.45360	.002	1

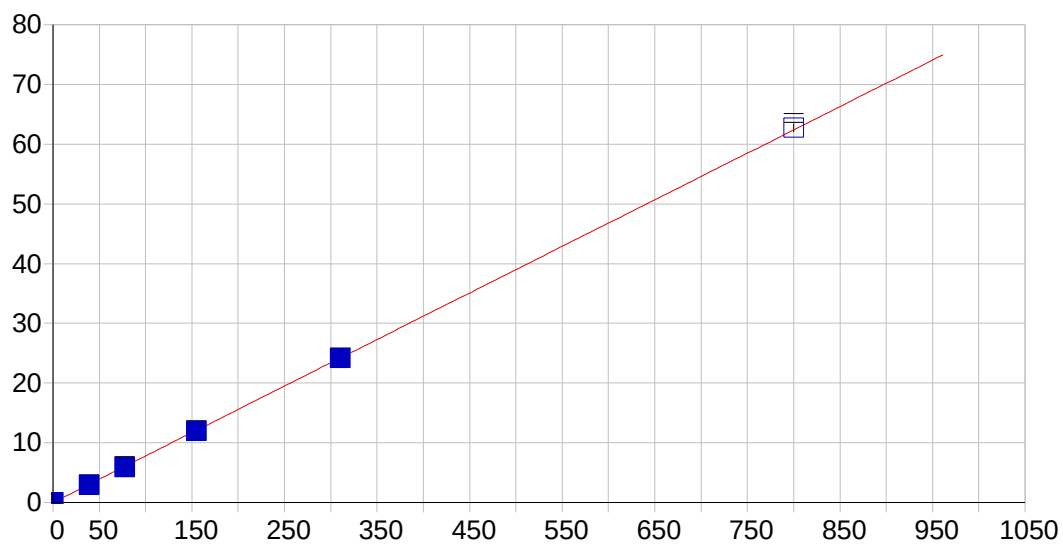


Sb 206.833 {463}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.158798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.001147
 Predicted MQL: 0.003822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.06000	.05818	-.002	-3.03	.00928	.000	1
S2	1.2500	1.1883	-.062	-4.94	.19351	.000	1
S3	2.5000	2.3990	-.101	-4.04	.39054	.002	1
S4	5.0000	4.8815	-.119	-2.37	.79429	.000	1
S5	10.000	10.283	.283	2.83	1.6711	.005	1

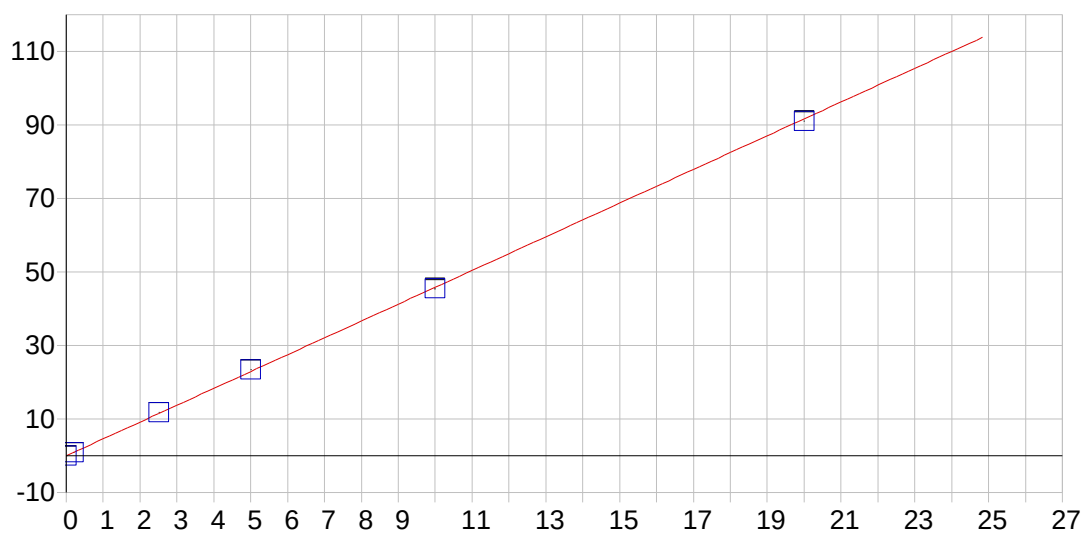


AI 396.152 { 85}

Date of Fit: 11/10/2017 10:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.077974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.005380
 Predicted MQL: 0.017933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.20000	.20687	.007	3.43	.01652	.000	1
S2	38.750	37.940	-.810	-2.09	2.9623	.019	1
S3	77.500	75.823	-1.68	-2.16	5.9198	.029	1
S4	155.00	153.04	-1.96	-1.27	11.948	.038	1
S5	310.00	310.27	.273	.088	24.222	.049	1
S6	800.00	804.17	4.17	.522	62.705	.733	1

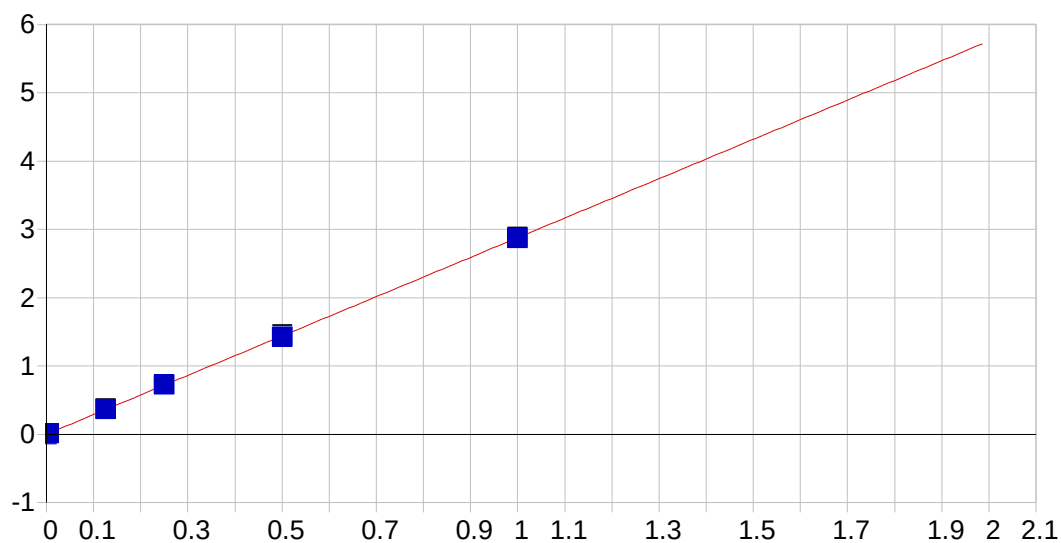


Ba 493.409 { 68}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012606 Re-Slope: 1.000000
 A1 (Gain): 4.583373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.006920
 Predicted MDL: 0.000229
 Predicted MQL: 0.000763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01270	.000	1
S1	.20000	.21266	.013	6.33	.96208	.005	1
S2	2.5000	2.5776	.078	3.11	11.802	.062	1
S3	5.0000	5.1203	.120	2.41	23.456	.035	1
S4	10.000	9.9193	-.081	-.807	45.451	.249	1
S5	20.000	19.870	-.130	-.649	91.060	.122	1

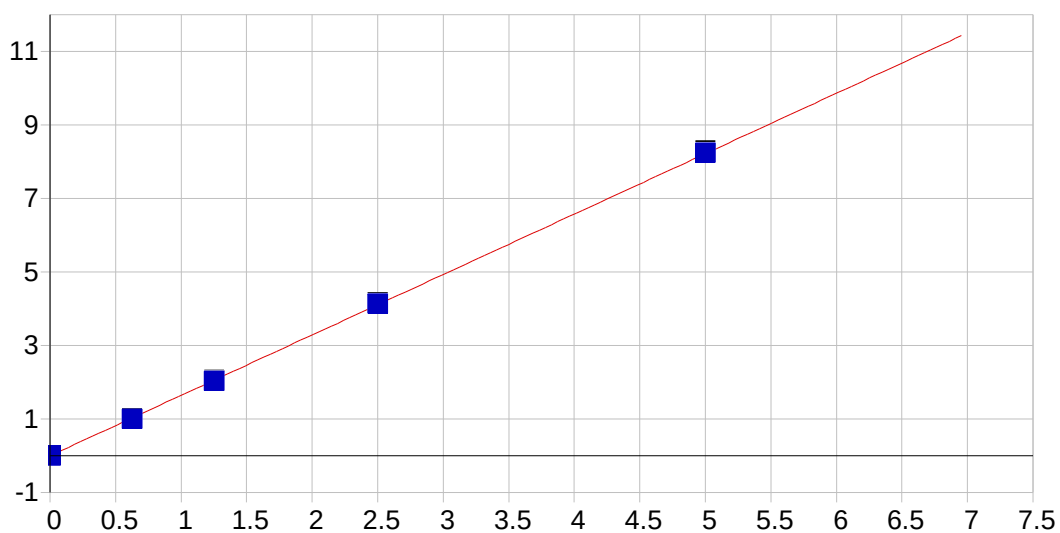


Be 234.861 {144}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001670 Re-Slope: 1.000000
 A1 (Gain): 2.879662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00167	.000	1
S1	.00500	.00546	.000	9.25	.01405	.000	1
S2	.12500	.12849	.003	2.79	.36712	.002	1
S3	.25000	.25217	.002	.868	.72208	.005	1
S4	.50000	.49670	-.003	-.661	1.4238	.026	1
S5	1.0000	.99718	-.003	-.282	2.8602	.017	1

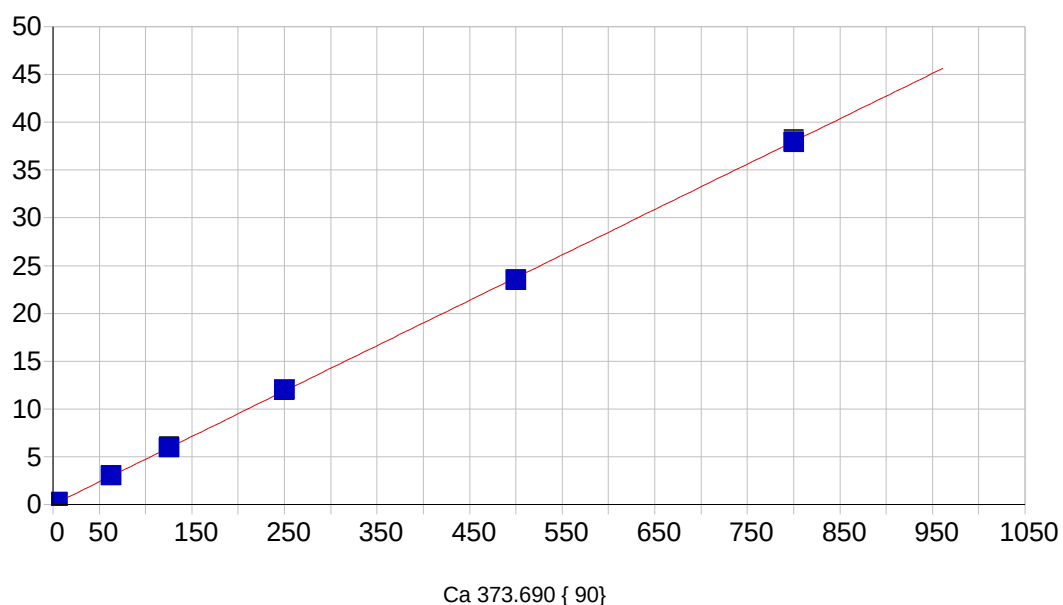


Cd 214.438 {457}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 1.644205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

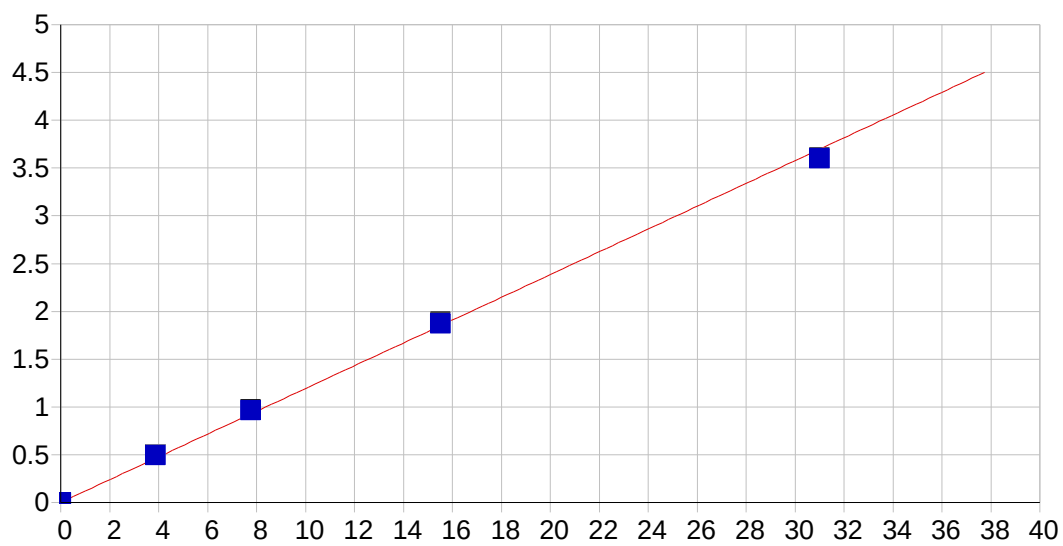
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.00500	.00479	.000	-4.24	.00745	.000	1
S2	.62500	.60911	-.016	-2.54	1.0035	.005	1
S3	1.2500	1.2398	-.010	-.813	2.0430	.012	1
S4	2.5000	2.5176	.018	.704	4.1487	.021	1
S5	5.0000	5.0087	.009	.173	8.2542	.051	1



Date of Fit: 11/10/2017 10:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.047485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.001473
 Predicted MDL: 0.008383
 Predicted MQL: 0.027943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	.000	.000	.00181	.000	1
S1	5.0000	5.2391	.239	4.78	.25059	.002	1
S2	62.500	63.854	1.35	2.17	3.0303	.016	1
S3	125.00	126.15	1.15	.922	5.9849	.043	1
S4	250.00	252.81	2.81	1.12	11.992	.015	1
S5	500.00	494.78	-5.22	-1.04	23.467	.046	1
S6	800.00	799.66	-.338	-.042	37.897	.174	1

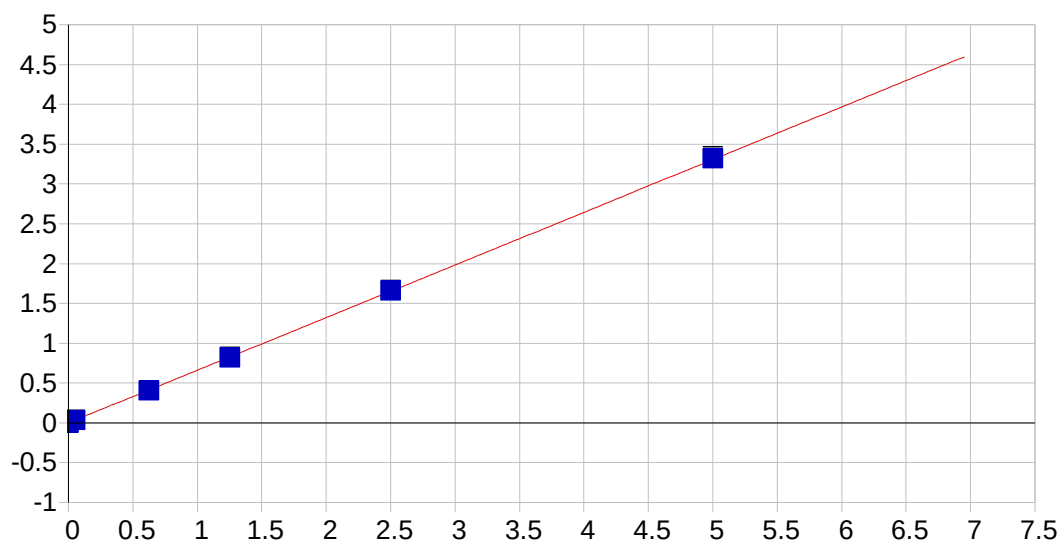


Cr 267.716 {126}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.119239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01137	.001	13.7	.00142	.000	1
S2	3.8750	4.1596	.285	7.34	.49723	.001	1
S3	7.7500	8.0859	.336	4.33	.96660	.004	1
S4	15.500	15.701	.201	1.30	1.8770	.014	1
S5	31.000	30.177	-.823	-2.65	3.6079	.003	1

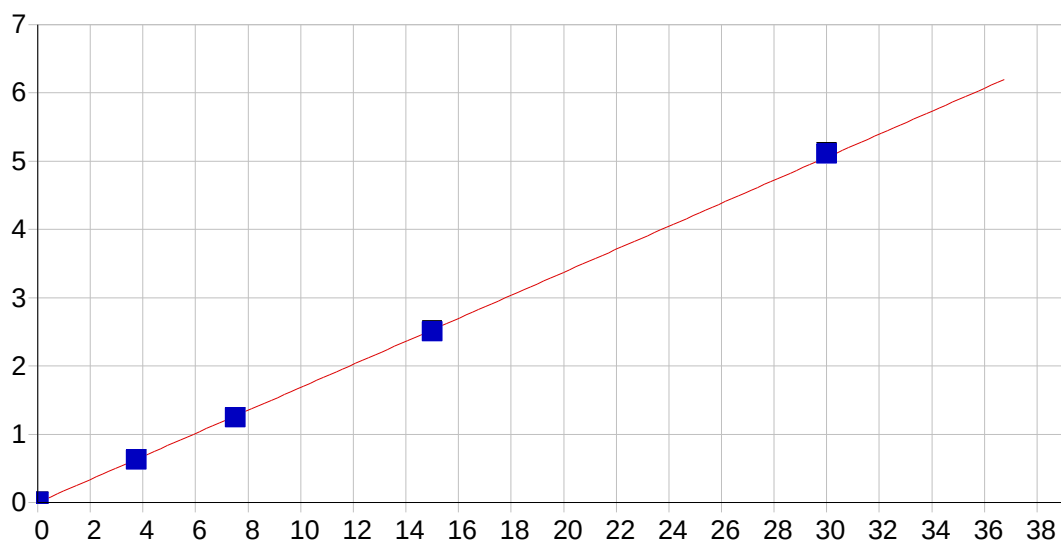


Co 228.616 {448}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.661107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000199
 Predicted MQL: 0.000663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.05000	.04643	-.004	-7.14	.03075	.000	1
S2	.62500	.60799	-.017	-2.72	.40274	.002	1
S3	1.2500	1.2373	-.013	-1.02	.81963	.004	1
S4	2.5000	2.5100	.010	.399	1.6627	.006	1
S5	5.0000	5.0233	.023	.467	3.3278	.017	1

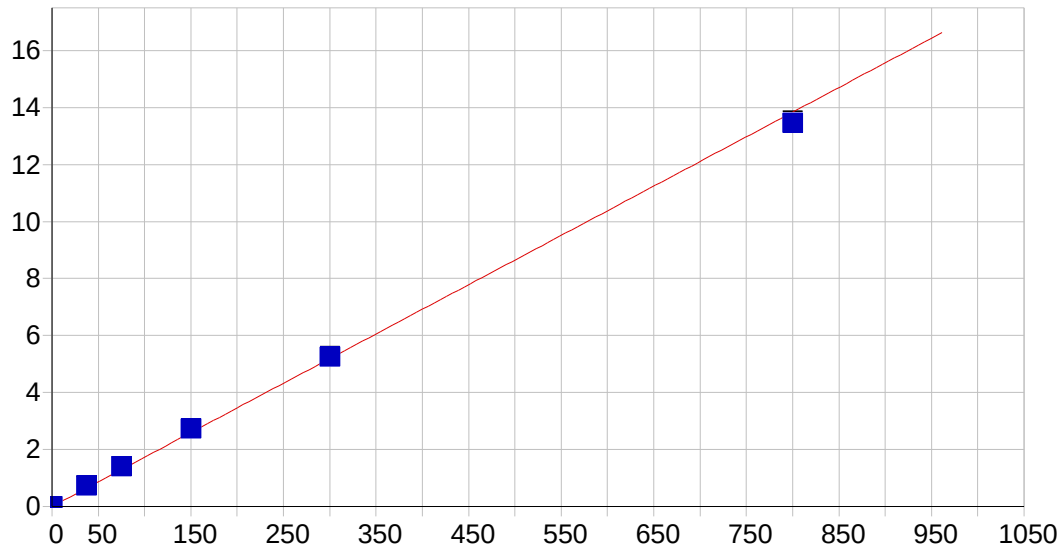


Cu 324.754 {104}

Date of Fit: 11/10/2017 10:21:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.168584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001487
 Predicted MQL: 0.004956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02500	.02775	.003	11.0	.00504	.000	1
S2	3.7500	3.7040	-.046	-1.23	.62428	.001	1
S3	7.5000	7.3758	-.124	-1.66	1.2427	.001	1
S4	15.000	14.854	-.146	-.976	2.5023	.013	1
S5	30.000	30.314	.314	1.05	5.1065	.017	1

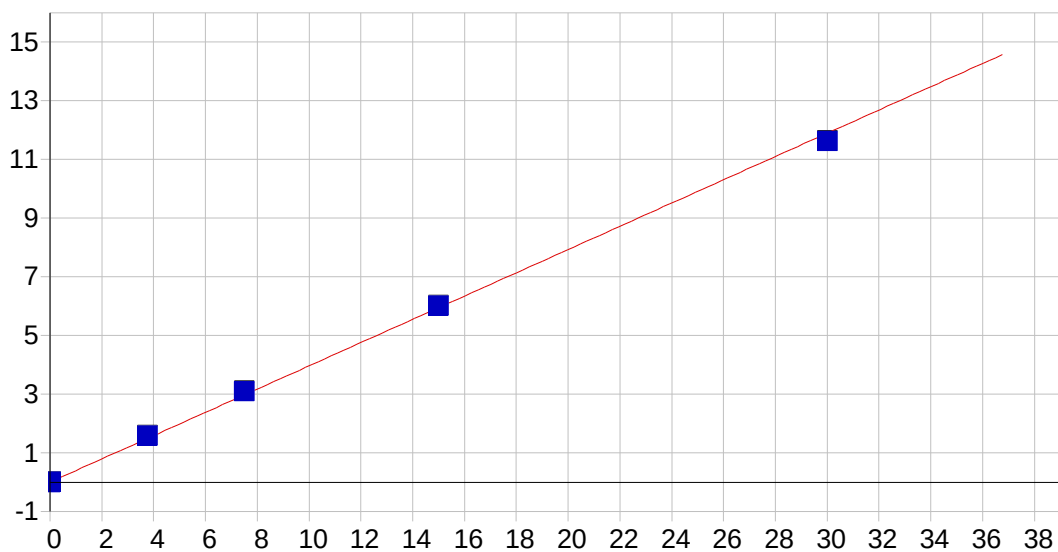


Fe 259.837 {130}

Date of Fit: 11/10/2017 10:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.017298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999258 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.007719
 Predicted MQL: 0.025730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00025	.000	1
S1	.10000	.12413	.024	24.1	.00241	.000	1
S2	37.500	41.854	4.35	11.6	.72502	.006	1
S3	75.000	81.129	6.13	8.17	1.4052	.009	1
S4	150.00	157.66	7.66	5.11	2.7306	.005	1
S5	300.00	303.44	3.44	1.15	5.2554	.013	1
S6	800.00	778.37	-21.6	-2.70	13.472	.059	1

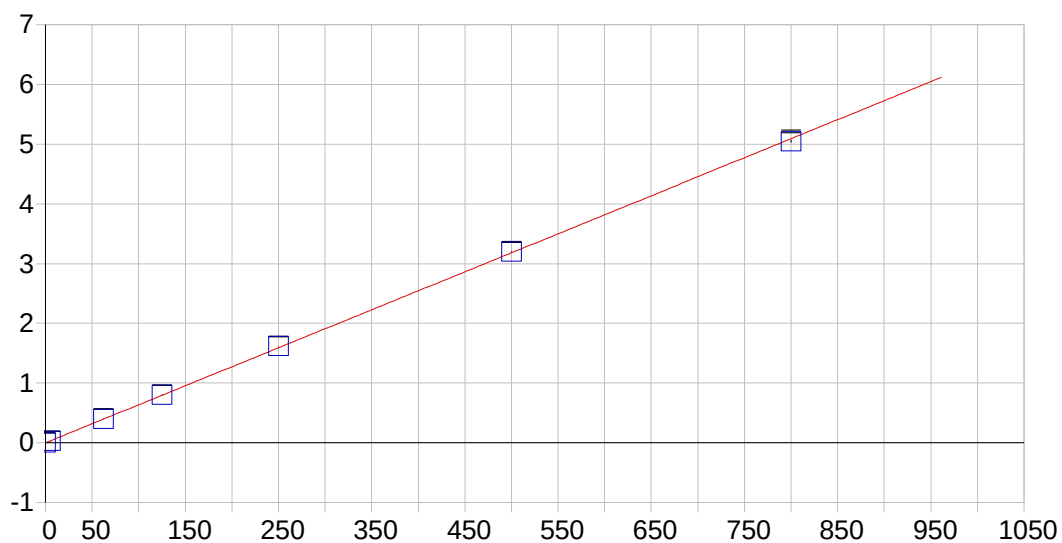


Mn 257.610 {131}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.396522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000382
 Predicted MQL: 0.001273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01709	.002	14.0	.00675	.000	1
S2	3.7500	4.0024	.252	6.73	1.5873	.010	1
S3	7.5000	7.7863	.286	3.82	3.0881	.017	1
S4	15.000	15.167	.167	1.11	6.0153	.013	1
S5	30.000	29.292	-.708	-2.36	11.618	.019	1



Mg 279.079 {121}

Date of Fit: 11/10/2017 10:26:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000150

Re-Slope: 1.000000

A1 (Gain): 0.006363

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

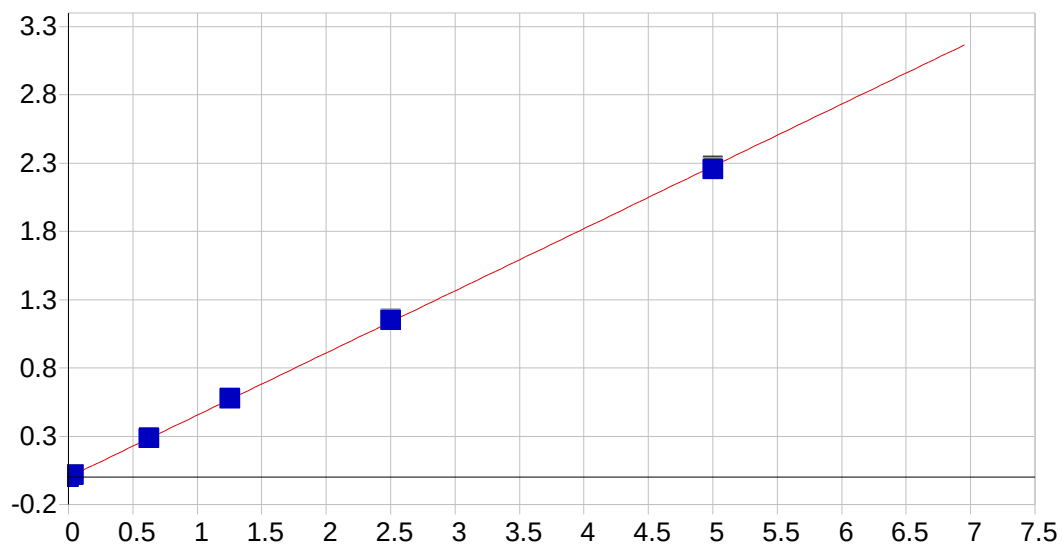
Status: OK.

Std Error of Est: 0.000193

Predicted MDL: 0.024268

Predicted MQL: 0.080892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	-.00015	.000	1
S1	5.0000	5.0899	.090	1.80	.03224	.000	1
S2	62.500	62.774	.274	.438	.39929	.003	1
S3	125.00	125.93	.931	.745	.80118	.003	1
S4	250.00	253.63	3.63	1.45	1.6138	.003	1
S5	500.00	502.01	2.01	.402	3.1943	.008	1
S6	800.00	793.06	-6.94	-.868	5.0463	.022	1

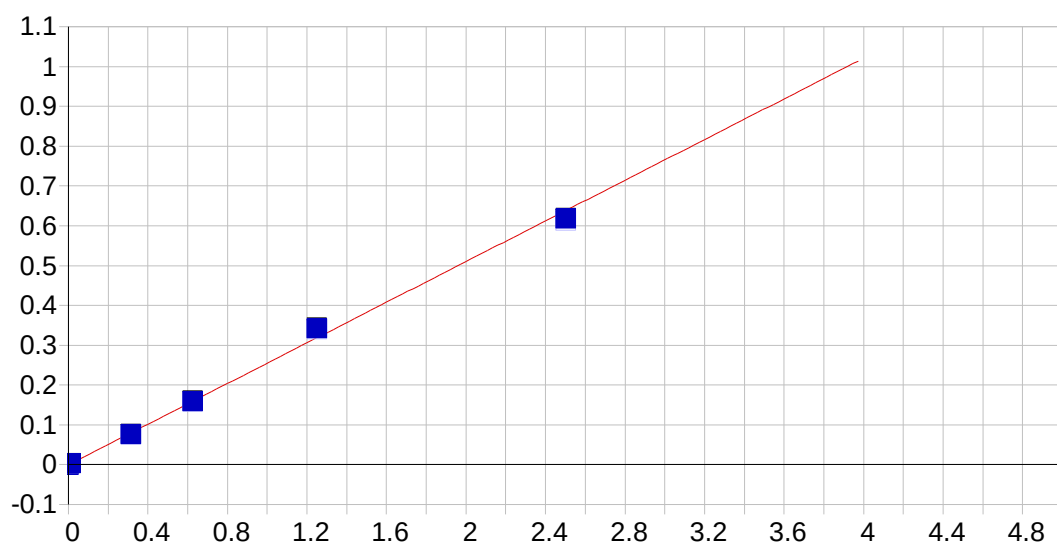


Ni 231.604 {446}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.455368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000327
 Predicted MQL: 0.001089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.04038	.000	.949	.01796	.000	1
S2	.62500	.62731	.002	.370	.28670	.001	1
S3	1.2500	1.2618	.012	.941	.57711	.002	1
S4	2.5000	2.5290	.029	1.16	1.1572	.002	1
S5	5.0000	4.9565	-.043	-.870	2.2686	.008	1

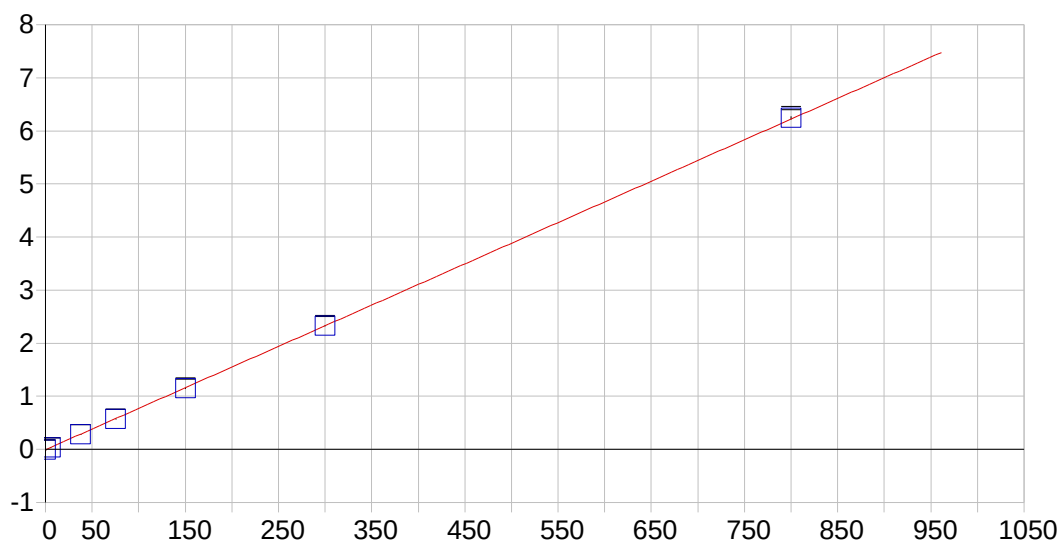


Ag 328.068 {103}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.255242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998891 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000344
 Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.01198	.002	19.8	.00273	.000	1
S2	.31250	.29923	-.013	-4.25	.07550	.000	1
S3	.62500	.62528	.000	.045	.15818	.001	1
S4	1.2500	1.3417	.092	7.34	.33996	.001	1
S5	2.5000	2.4193	-.081	-3.23	.61282	.002	1

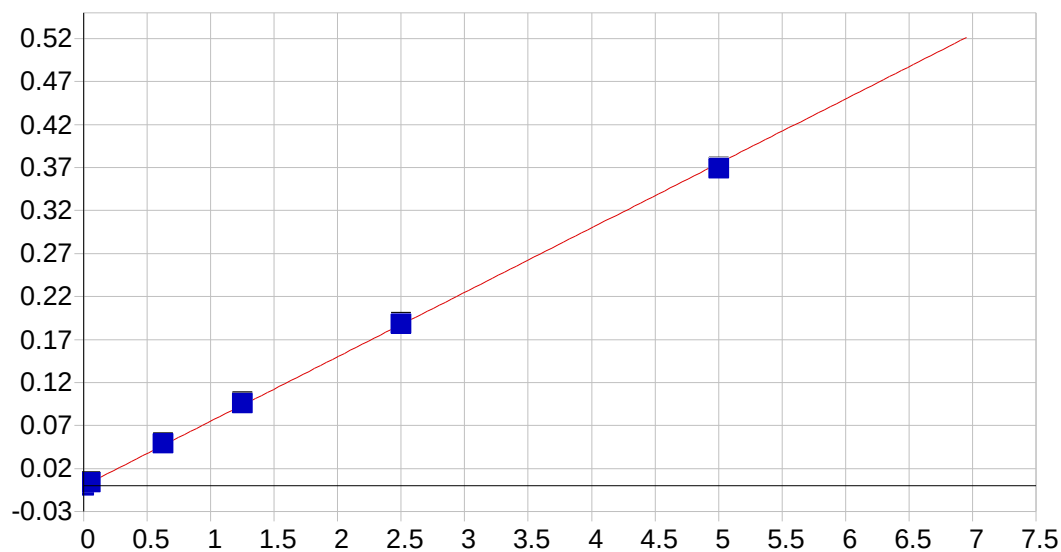


Na 818.326 { 41}

Date of Fit: 11/10/2017 10:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005097 Re-Slope: 1.000000
 A1 (Gain): 0.007782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.128048
 Predicted MQL: 0.426825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00510	.001	1
S1	5.0000	4.9704	-.030	-.592	.03358	.000	1
S2	37.500	37.124	-.376	-1.00	.28378	.001	1
S3	75.000	74.008	-.992	-1.32	.57080	.002	1
S4	150.00	148.44	-1.56	-1.04	1.1500	.006	1
S5	300.00	299.65	-.349	-.116	2.3266	.009	1
S6	800.00	803.31	3.31	.414	6.2459	.030	1

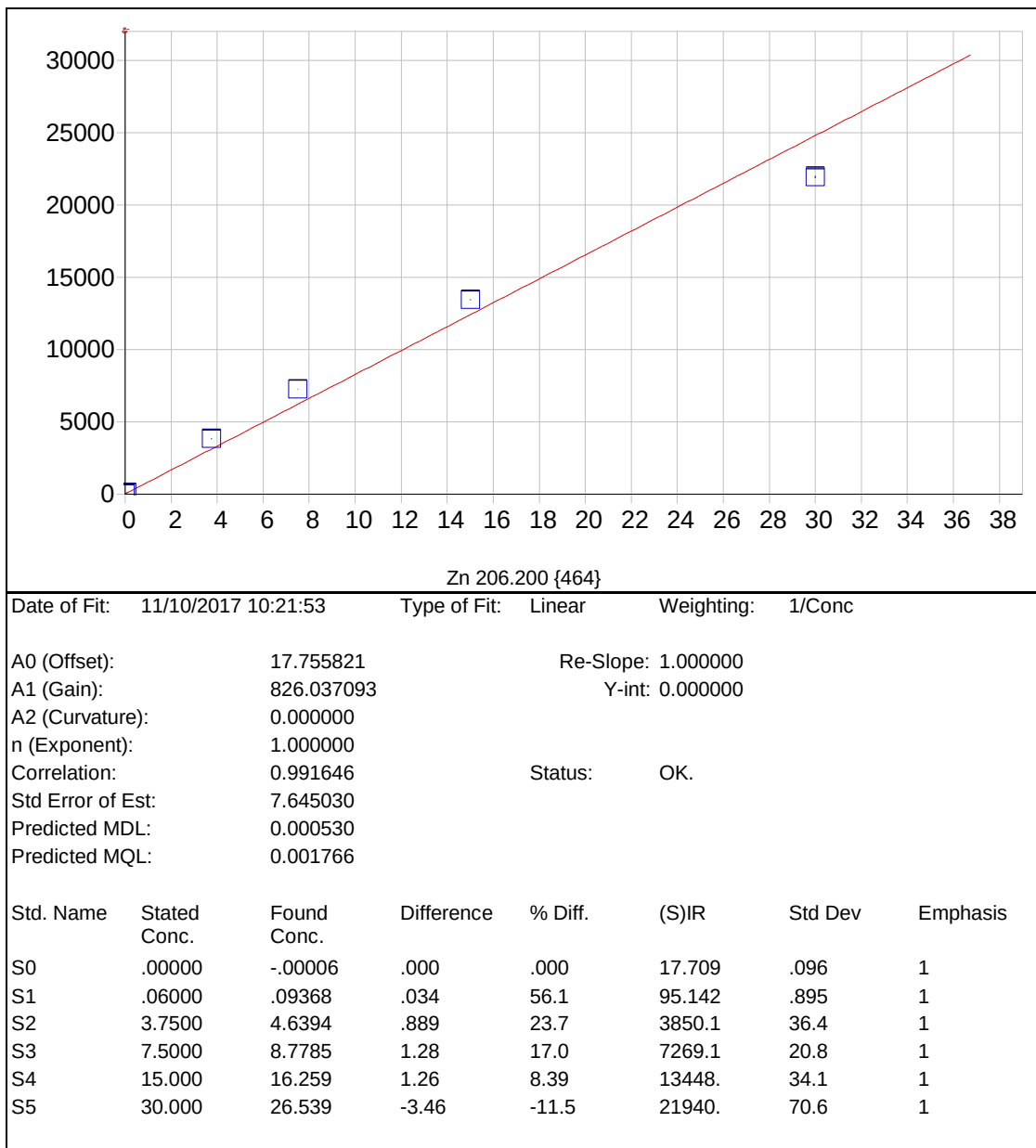


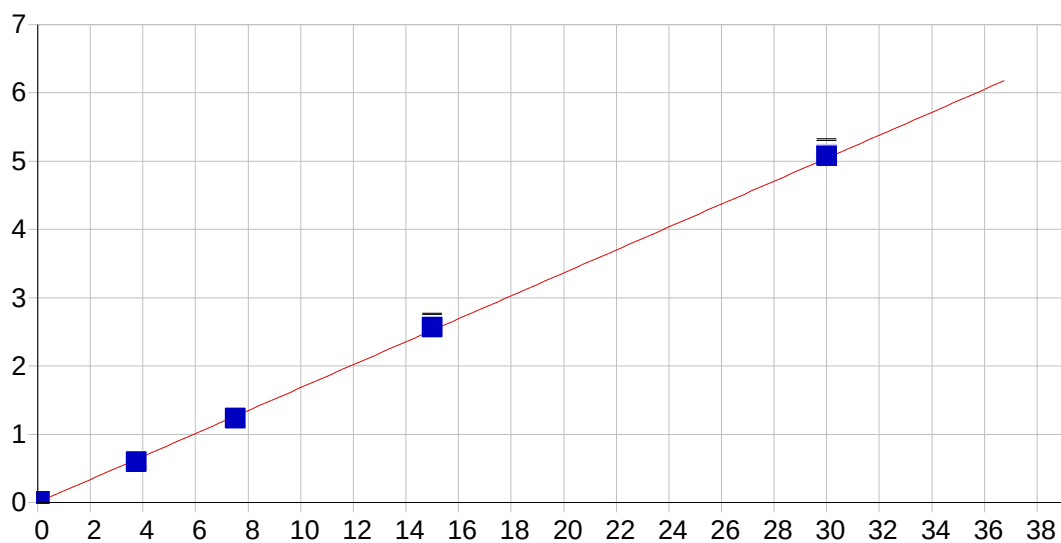
V 292.402 {115}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.074986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002336
 Predicted MQL: 0.007787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.05000	.05530	.005	10.6	.00408	.000	1
S2	.62500	.65735	.032	5.18	.04940	.000	1
S3	1.2500	1.2812	.031	2.50	.09638	.001	1
S4	2.5000	2.5115	.011	.458	.18902	.001	1
S5	5.0000	4.9197	-.080	-1.61	.37038	.001	1



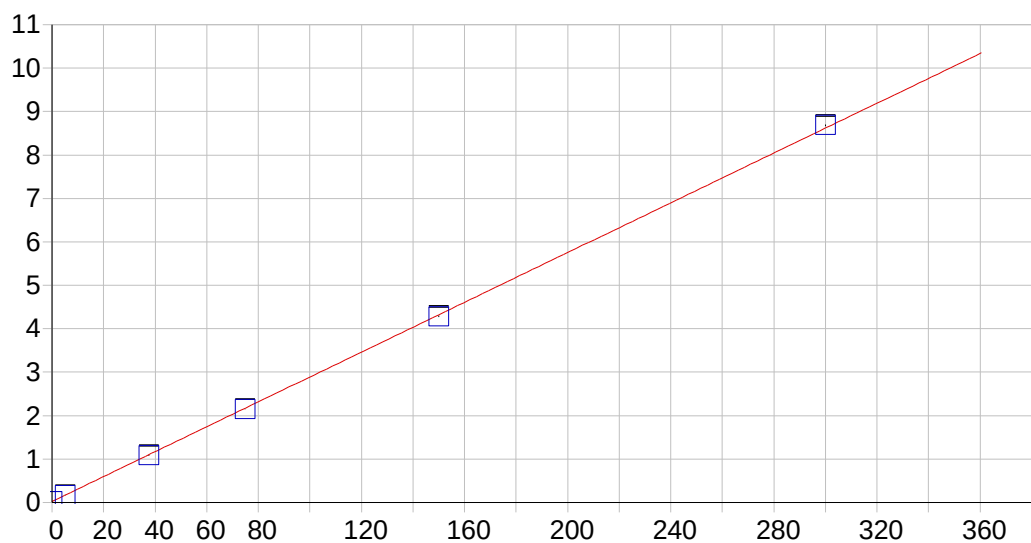


Zn 213.856 {158}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001653 Re-Slope: 1.000000
 A1 (Gain): 0.168075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.002790
 Predicted MQL: 0.009299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.000	1
S1	.06000	.06267	.003	4.46	.01223	.000	1
S2	3.7500	3.5049	-.245	-6.54	.59414	.003	1
S3	7.5000	7.2891	-.211	-2.81	1.2336	.002	1
S4	15.000	15.266	.266	1.77	2.5811	.047	1
S5	30.000	30.188	.188	.625	5.1026	.081	1

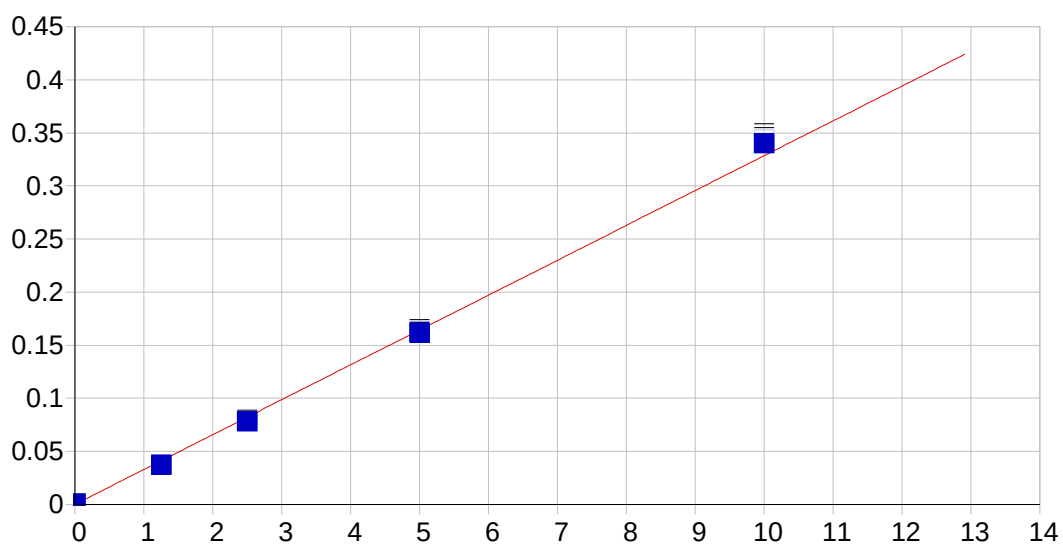


K 769.896 { 44}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024305 Re-Slope: 1.000000
 A1 (Gain): 0.028647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.032326
 Predicted MQL: 0.107753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.02431	.001	1
S1	5.0000	5.0605	.061	1.21	.16927	.002	1
S2	37.500	37.116	-.384	-1.02	1.0876	.008	1
S3	75.000	74.217	-.783	-1.04	2.1504	.006	1
S4	150.00	148.74	-1.26	-.843	4.2851	.018	1
S5	300.00	302.37	2.37	.790	8.6863	.017	1

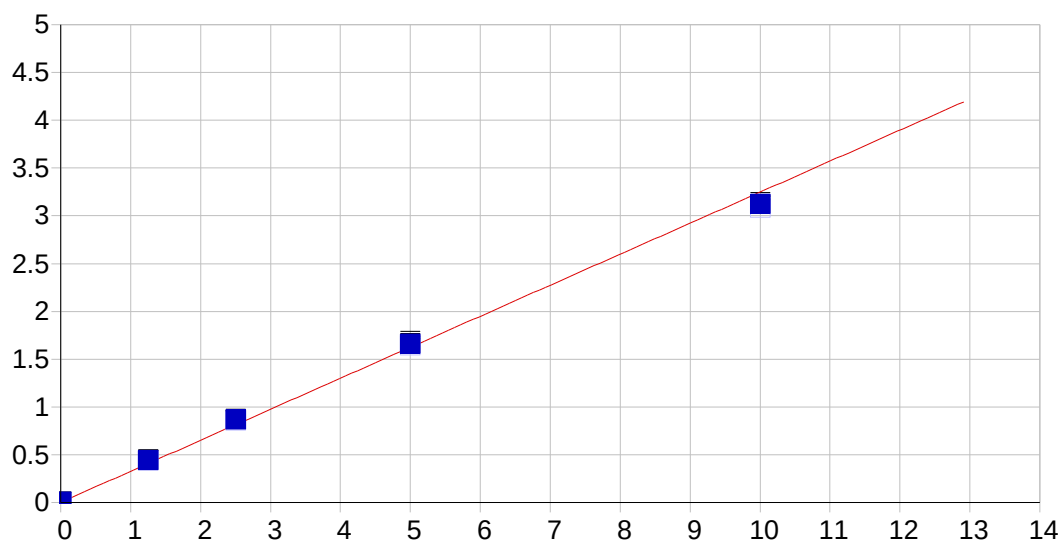


P 177.495 {490}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.032837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999132 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002278
 Predicted MQL: 0.007592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01126	.001	12.6	.00050	.000	1
S2	1.2500	1.1239	-.126	-10.1	.03750	.000	1
S3	2.5000	2.3645	-.136	-5.42	.07871	.001	1
S4	5.0000	4.9175	-.082	-1.65	.16348	.001	1
S5	10.000	10.343	.343	3.43	.34351	.006	1

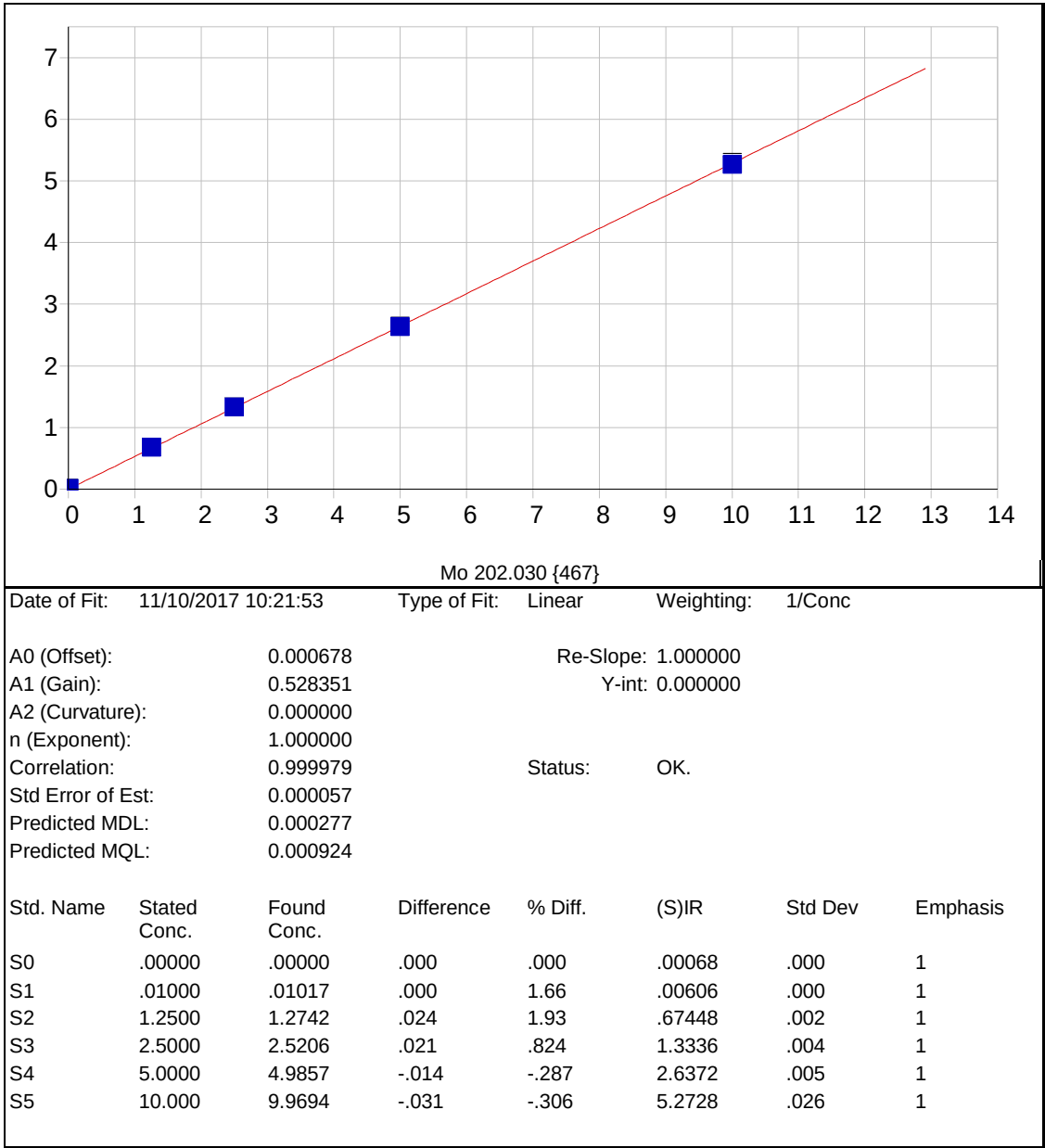


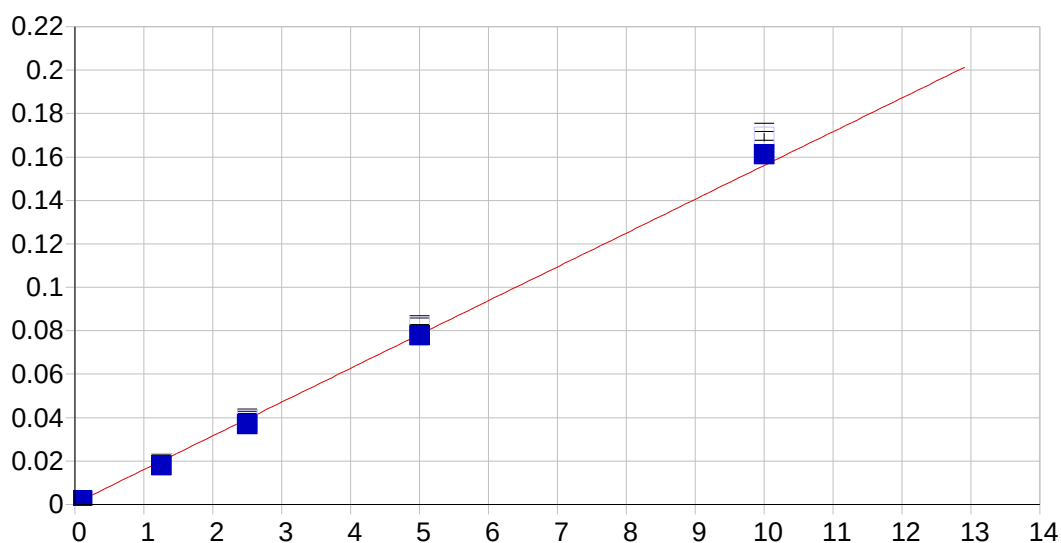
B 249.678 {135}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.324586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998990 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000825
 Predicted MQL: 0.002750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00185	.000	1
S1	.01000	.01068	.001	6.81	.00533	.000	1
S2	1.2500	1.3602	.110	8.82	.43828	.003	1
S3	2.5000	2.6594	.159	6.38	.85489	.007	1
S4	5.0000	5.1115	.112	2.23	1.6407	.026	1
S5	10.000	9.6182	-.382	-3.82	3.0831	.018	1



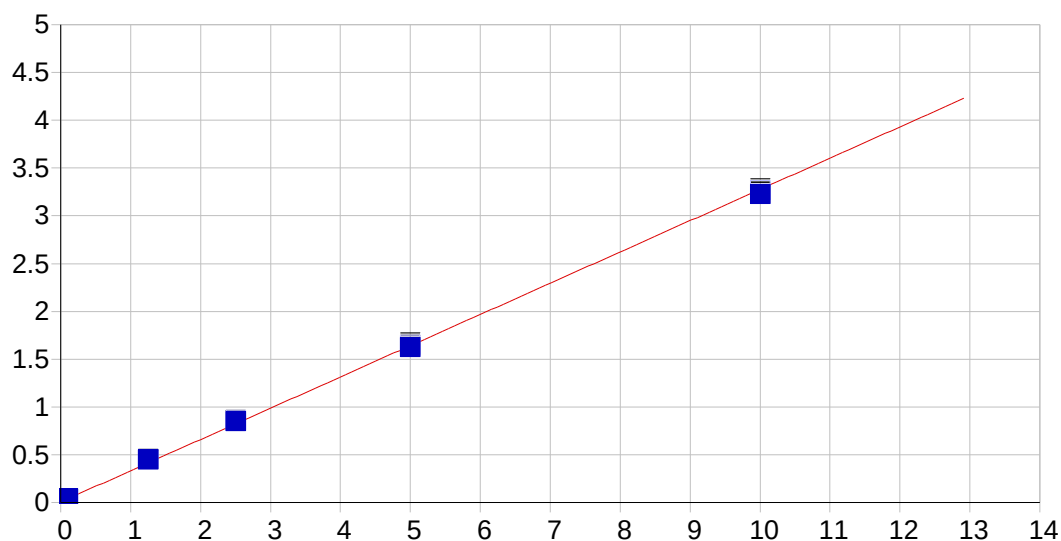


S 182.034 {485}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.015562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999100 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004230
 Predicted MQL: 0.014100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00047	.000	1
S1	.10000	.08378	-.016	-16.2	.00178	.000	1
S2	1.2500	1.1201	-.130	-10.4	.01889	.000	1
S3	2.5000	2.3408	-.159	-6.37	.03888	.000	1
S4	5.0000	4.9722	-.028	-.557	.08180	.000	1
S5	10.000	10.332	.332	3.32	.16918	.002	1

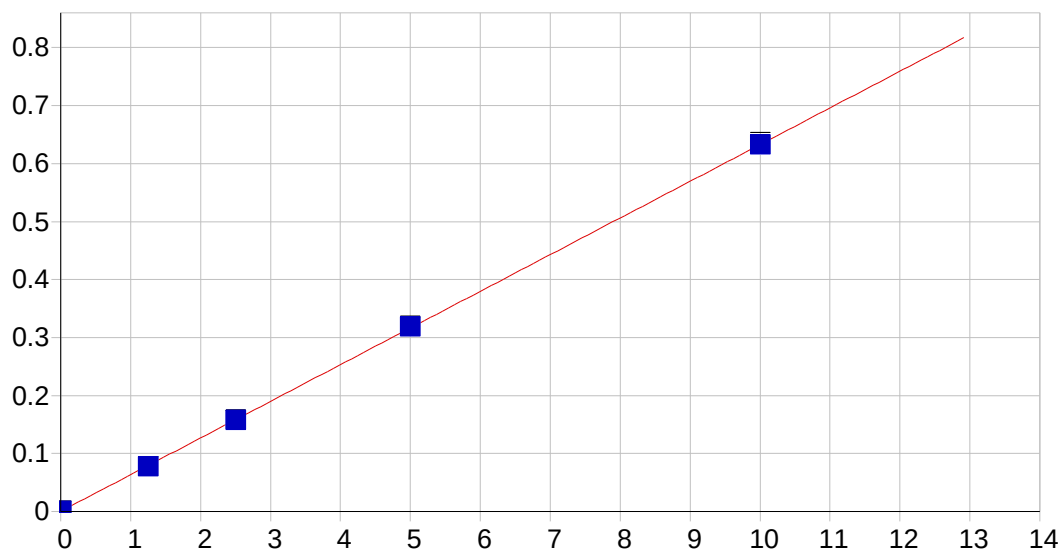


Si 251.611 {134}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005033 Re-Slope: 1.000000
 A1 (Gain): 0.327130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.000837
 Predicted MQL: 0.002790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00503	.000	1
S1	.10000	.11226	.012	12.3	.04187	.001	1
S2	1.2500	1.3488	.099	7.91	.45109	.002	1
S3	2.5000	2.5793	.079	3.17	.85844	.005	1
S4	5.0000	4.9583	-.042	-.833	1.6463	.023	1
S5	10.000	9.8513	-.149	-1.49	3.2662	.019	1

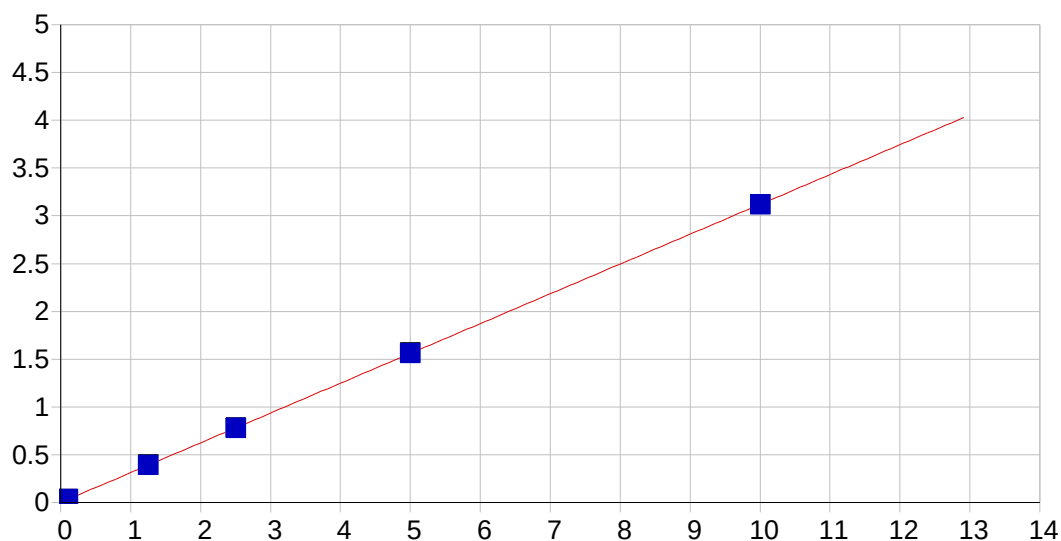


Sn 189.989 {478}

Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.063254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001064
 Predicted MQL: 0.003546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00522	-.002	-25.4	.00054	.000	1
S2	1.2500	1.2246	-.025	-2.03	.07762	.000	1
S3	2.5000	2.4874	-.013	-.504	.15744	.001	1
S4	5.0000	5.0418	.042	.835	.31888	.001	1
S5	10.000	9.9979	-.002	-.021	.63213	.004	1



Date of Fit: 11/10/2017 10:21:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000316

Re-Slope: 1.000000

A1 (Gain): 0.311948

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

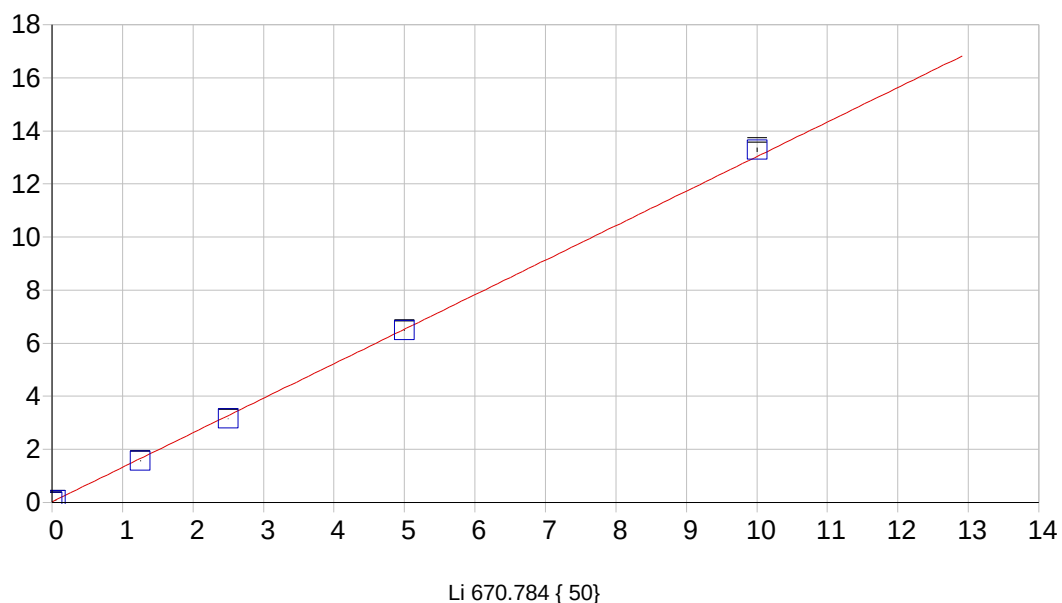
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.000882

Predicted MQL: 0.002940

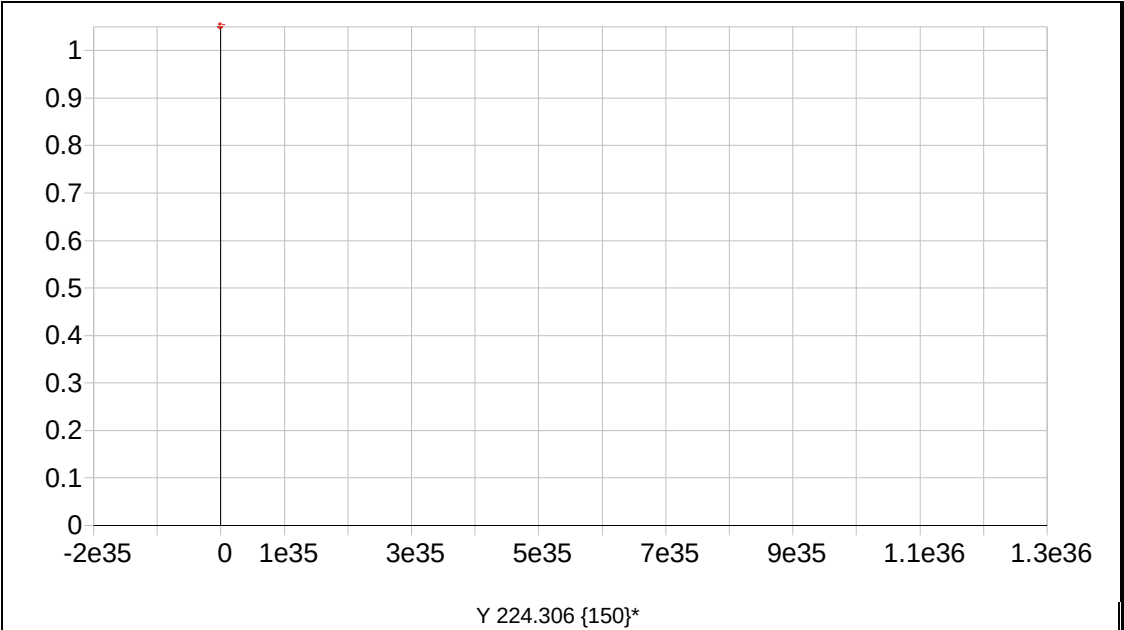
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.10000	.10031	.000	.310	.03160	.000	1
S2	1.2500	1.2558	.006	.461	.39192	.002	1
S3	2.5000	2.4928	-.007	-.289	.77766	.002	1
S4	5.0000	5.0106	.011	.211	1.5628	.005	1
S5	10.000	9.9906	-.009	-.094	3.1158	.001	1



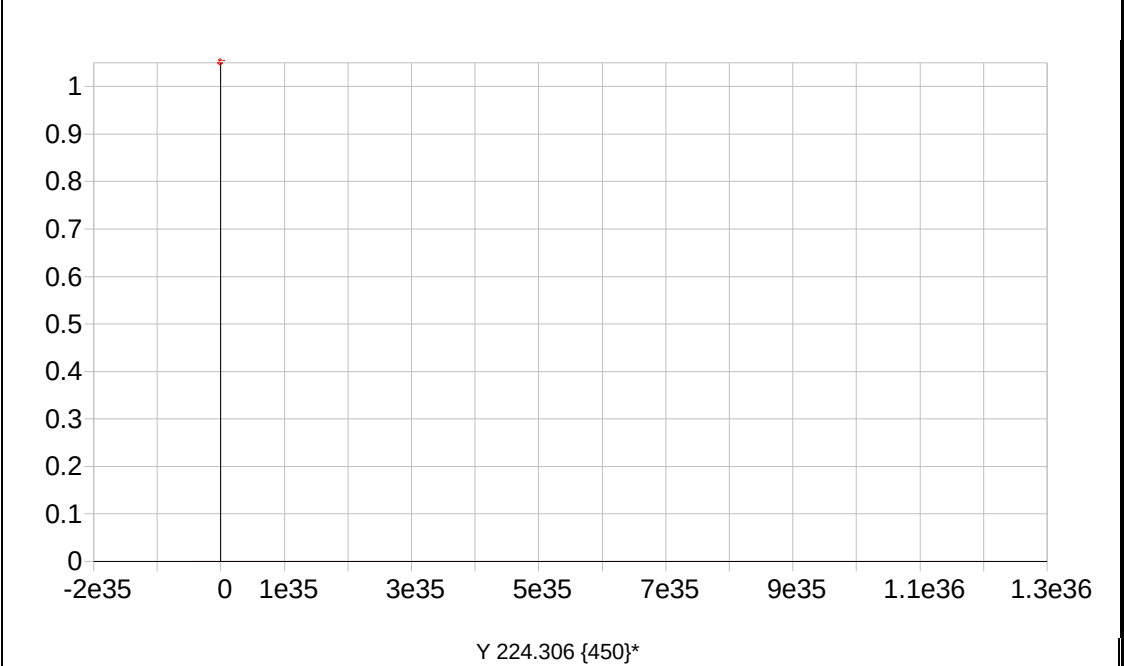
Date of Fit: 11/10/2017 10:21:53 Type of Fit: Linear Weighting: 1/Conc

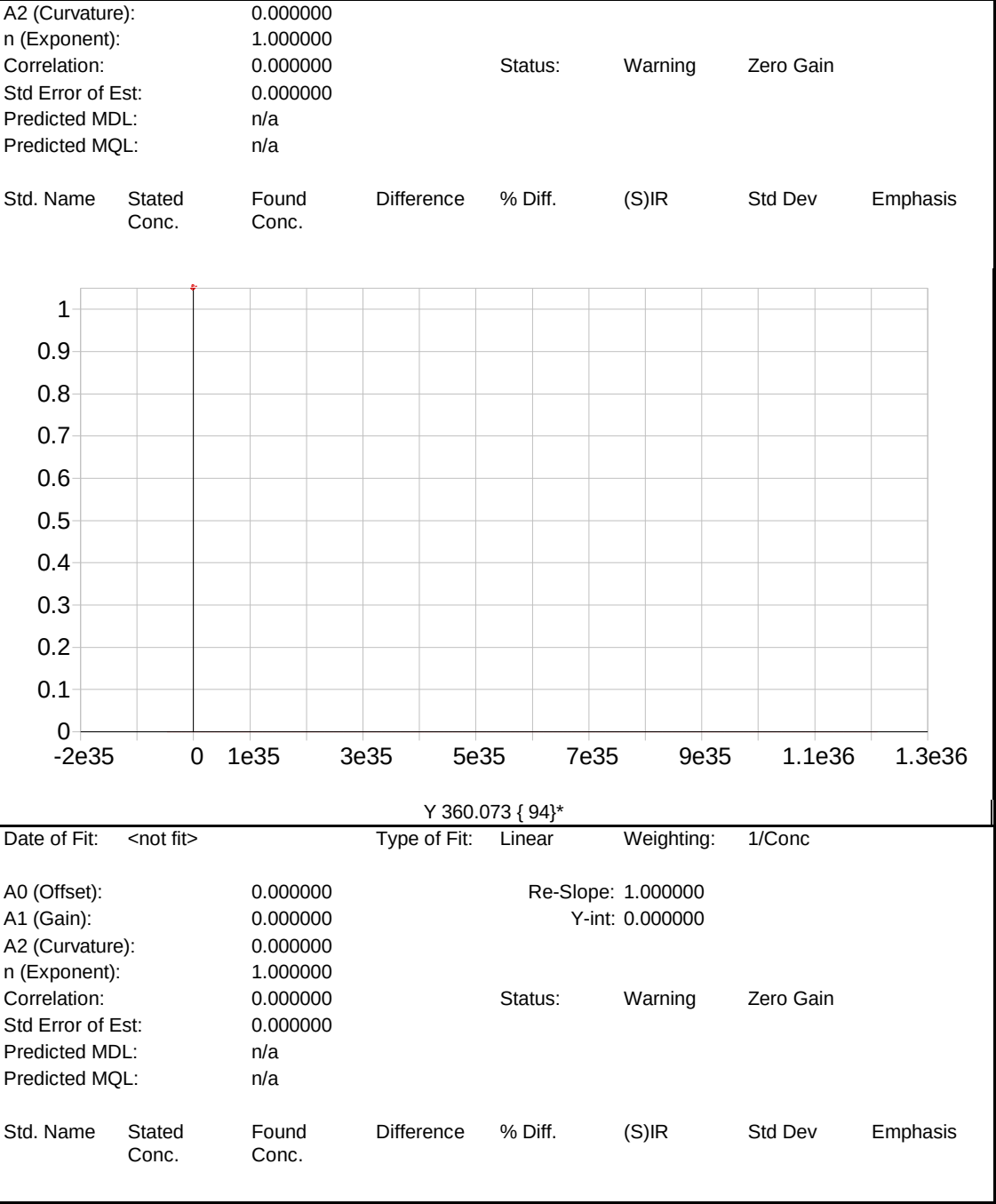
A0 (Offset): 0.025912 Re-Slope: 1.000000
 A1 (Gain): 1.300501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.001208
 Predicted MDL: 0.000673
 Predicted MQL: 0.002244

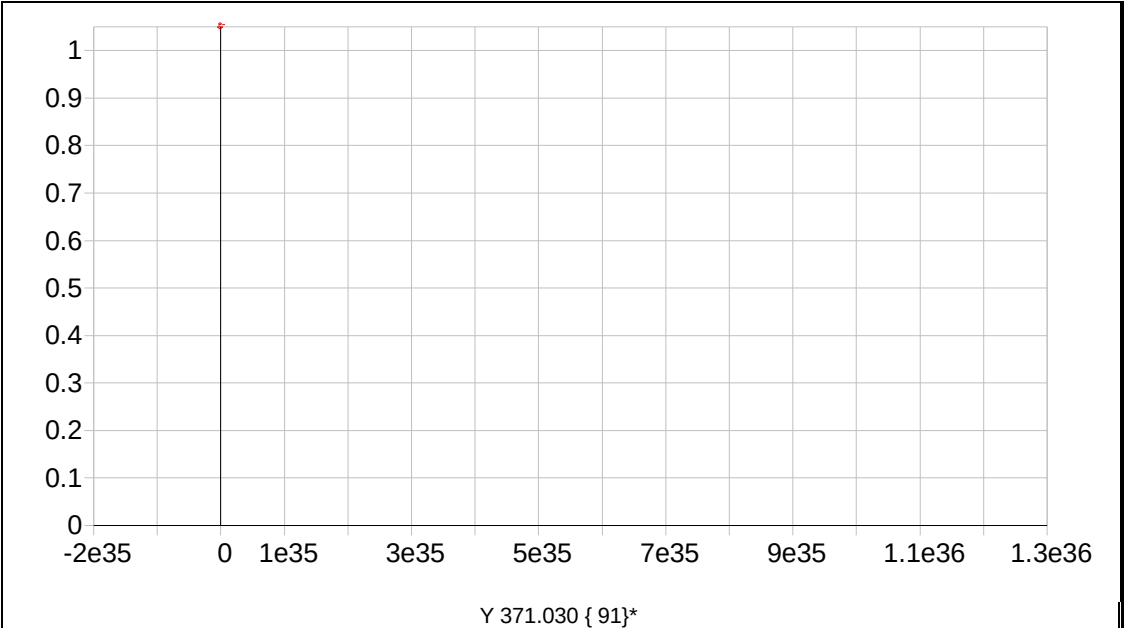
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02593	.001	1
S5	10.000	10.196	.196	1.96	13.286	.087	1
S4	5.0000	4.9672	-.033	-.655	6.4858	.026	1
S3	2.5000	2.4045	-.096	-3.82	3.1529	.008	1
S2	1.2500	1.1880	-.062	-4.96	1.5710	.004	1
S1	.05000	.04395	-.006	-12.1	.08307	.000	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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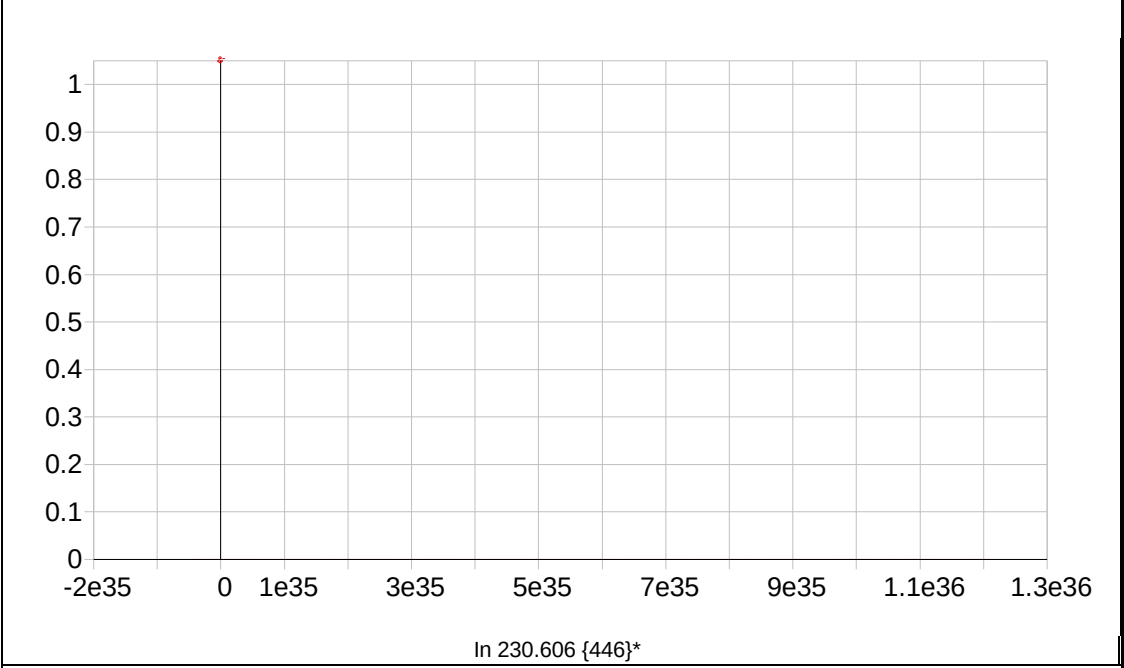




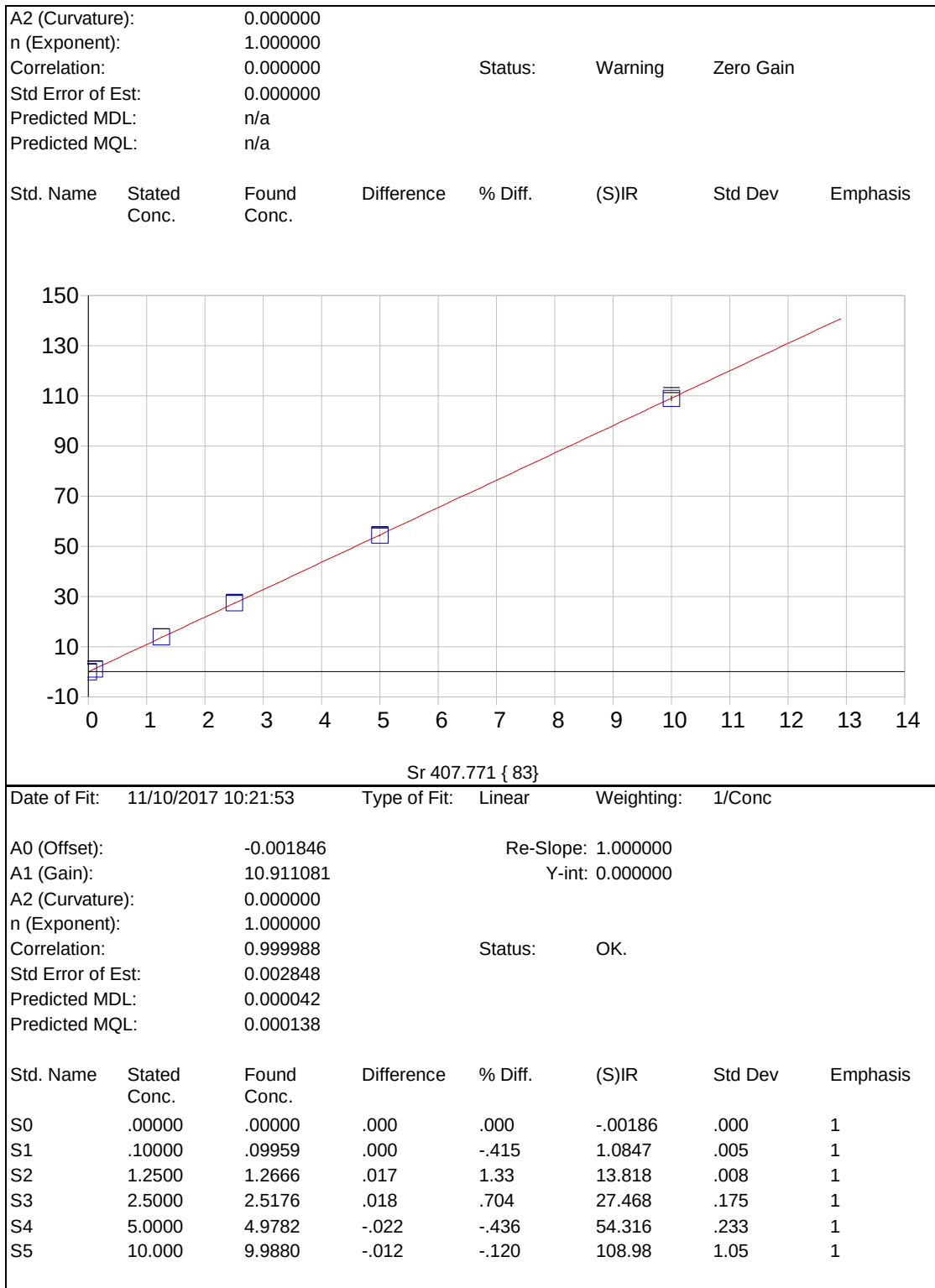


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 11/10/2017 09:57:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	-.00016	-.00028	.00015	.00004	.00036	-.01270	-.00167
Stddev	.00008	.00003	.00010	.00014	.00010	.00034	.00010	.00015
%RSD	84.638	19.463	34.939	93.635	212.85	93.708	.81856	9.0672

#1	-.00011	-.00018	-.00019	.00009	.00007	.00009	-.01262	-.00174
#2	-.00001	-.00012	-.00027	.00005	.00012	.00074	-.01267	-.00178
#3	-.00017	-.00017	-.00039	.00032	-.00006	.00026	-.01282	-.00150

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00042	.00181	.00005	-.00007	.00038	.00025	-.00004	-.00015
Stddev	.00006	.00023	.00000	.00000	.00001	.00003	.00006	.00005
%RSD	13.064	12.530	9.0538	7.1917	3.1077	10.908	170.79	35.077

#1	-.00045	.00207	.00005	-.00007	.00039	.00023	-.00011	-.00020
#2	-.00046	.00169	.00005	-.00007	.00037	.00025	-.00003	-.00015
#3	-.00036	.00166	.00005	-.00006	.00039	.00028	.00002	-.00010

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00045	-.00033	-.00510	-.00008	.00165	.02431	.00013	.00185
Stddev	.00007	.00013	.00054	.00010	.00047	.00070	.00005	.00020
%RSD	16.026	39.043	10.544	119.71	28.317	2.8708	36.557	10.583

#1	-.00048	-.00021	-.00516	-.00015	.00211	.02497	.00011	.00167
#2	-.00037	-.00046	-.00453	.00003	.00168	.02437	.00010	.00206
#3	-.00051	-.00031	-.00560	-.00012	.00117	.02358	.00018	.00182

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00068	.00047	.00503	.00022	.00032	.02593	-.00186	
Stddev	.00010	.00004	.00014	.00003	.00007	.00097	.00027	
%RSD	15.376	8.5073	2.7283	12.326	23.223	3.7354	14.480	

#1	.00073	.00043	.00491	.00025	.00026	.02638	-.00217	
#2	.00075	.00048	.00499	.00020	.00029	.02659	-.00169	
#3	.00056	.00051	.00518	.00021	.00040	.02481	-.00172	

Sample Name: S0 Acquired: 11/10/2017 09:57:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.9	3198.1	50929.	8970.8	5013.1
Stddev	7.2	3.8	86.	19.4	6.0
%RSD	.36093	.11736	.16943	.21636	.11976
#1	1999.4	3197.2	50831.	8964.6	5011.5
#2	1988.8	3202.2	50964.	8955.3	5019.8
#3	2002.5	3194.9	50992.	8992.6	5008.1

Sample Name: S1 Acquired: 11/10/2017 10:01:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00135	.00112	.00170	.00928	.01652	.96208	.01405
Stddev	.00005	.00008	.00017	.00012	.00016	.00011	.00453	.00033
%RSD	14.116	5.7038	15.240	7.0951	1.7667	.64934	.47128	2.3723

#1	.00042	.00127	.00131	.00176	.00939	.01659	.95987	.01370
#2	.00037	.00135	.00098	.00178	.00936	.01640	.96729	.01436
#3	.00031	.00143	.00107	.00156	.00909	.01658	.95907	.01409

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00745	.25059	.00142	.03075	.00504	.00241	.00675	.03224
Stddev	.00008	.00160	.00009	.00005	.00011	.00005	.00008	.00030
%RSD	1.0652	.63818	6.0086	.14857	2.2009	2.1136	1.1257	.92634

#1	.00737	.24894	.00134	.03071	.00499	.00239	.00667	.03208
#2	.00748	.25213	.00151	.03073	.00517	.00246	.00682	.03258
#3	.00752	.25071	.00142	.03080	.00496	.00236	.00675	.03205

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01796	.00273	.03358	.00408	.01223	.16927	.00050	.00533
Stddev	.00005	.00010	.00036	.00009	.00032	.00151	.00002	.00003
%RSD	.29392	3.6696	1.0676	2.2441	2.6561	.89080	3.6820	.58097

#1	.01793	.00268	.03335	.00413	.01186	.16767	.00049	.00530
#2	.01802	.00265	.03340	.00412	.01237	.17067	.00051	.00536
#3	.01792	.00284	.03399	.00397	.01246	.16948	.00052	.00533

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00606	.00178	.04187	.00054	.03160	.08307	1.0847	
Stddev	.00003	.00004	.00053	.00005	.00025	.00043	.0052	
%RSD	.43699	2.0312	1.2539	9.1359	.78509	.51334	.47834	

#1	.00604	.00177	.04130	.00056	.03161	.08269	1.0788	
#2	.00609	.00182	.04199	.00059	.03184	.08353	1.0885	
#3	.00606	.00175	.04233	.00049	.03134	.08297	1.0869	

Sample Name: S1 Acquired: 11/10/2017 10:01:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.9	3169.4	50687.	8998.9	4830.6
Stddev	12.9	14.3	194.	15.9	18.0
%RSD	.64511	.45109	.38243	.17617	.37247
#1	1978.5	3155.5	50477.	9000.0	4820.3
#2	1993.2	3184.1	50722.	8982.5	4851.4
#3	2004.0	3168.6	50860.	9014.1	4820.2

Sample Name: S2 Acquired: 11/10/2017 10:06:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04956	.07429	.87549	.05446	.19351	2.9623	11.802	.36712
Stddev	.00008	.00019	.00294	.00010	.00035	.0191	.062	.00233
%RSD	.17004	.25390	.33533	.19233	.17979	.64445	.52365	.63552

#1	.04966	.07442	.87402	.05451	.19341	2.9418	11.732	.36548
#2	.04954	.07408	.87359	.05434	.19323	2.9795	11.848	.36979
#3	.04949	.07438	.87887	.05453	.19390	2.9657	11.825	.36608

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0035	3.0303	.49723	.40274	.62428	.72502	1.5873	.39929
Stddev	.0047	.0164	.00056	.00196	.00117	.00590	.0097	.00333
%RSD	.46930	.54001	.11235	.48704	.18817	.81422	.60782	.83381

#1	1.0028	3.0167	.49744	.40156	.62302	.71924	1.5787	.39611
#2	.99915	3.0485	.49660	.40164	.62449	.73104	1.5977	.40275
#3	1.0085	3.0257	.49766	.40500	.62534	.72479	1.5855	.39902

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28670	.07550	.28378	.04940	.59414	1.0876	.03750	.43828
Stddev	.00086	.00031	.00107	.00031	.00336	.0082	.00020	.00340
%RSD	.30130	.41244	.37604	.62516	.56553	.75651	.53701	.77469

#1	.28616	.07556	.28289	.04906	.59499	1.0782	.03760	.43627
#2	.28625	.07517	.28496	.04949	.59044	1.0935	.03763	.44220
#3	.28770	.07578	.28350	.04967	.59700	1.0910	.03727	.43637

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.67448	.01889	.45109	.07762	.39192	1.5710	13.818	
Stddev	.00212	.00008	.00156	.00022	.00170	.0040	.008	
%RSD	.31385	.44741	.34626	.27925	.43458	.25402	.05901	

#1	.67252	.01895	.45066	.07763	.39305	1.5664	13.824	
#2	.67421	.01879	.45282	.07740	.39274	1.5737	13.809	
#3	.67672	.01893	.44979	.07784	.38996	1.5728	13.820	

Sample Name: S2 Acquired: 11/10/2017 10:06:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.8	2976.9	47483.	8975.9	4129.9
Stddev	13.6	13.1	50.	54.3	13.8
%RSD	.72996	.43914	.10572	.60547	.33334
#1	1858.4	2980.4	47514.	9020.3	4133.0
#2	1879.3	2962.4	47511.	8915.3	4114.8
#3	1853.7	2987.8	47426.	8992.2	4141.8

Sample Name: S3 Acquired: 11/10/2017 10:09:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10081	.14506	1.7576	.10967	.39054	5.9198	23.456	.72208
Stddev	.00115	.00111	.0089	.00052	.00162	.0291	.035	.00483
%RSD	1.1365	.76232	.50564	.47830	.41490	.49216	.14995	.66852

#1	.10033	.14469	1.7497	.10967	.39048	5.9106	23.487	.71656
#2	.09999	.14418	1.7559	.10915	.38895	5.8964	23.418	.72554
#3	.10212	.14630	1.7672	.11019	.39219	5.9524	23.463	.72412

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0430	5.9849	.96660	.81963	1.2427	1.4052	3.0881	.80118
Stddev	.0123	.0433	.00413	.00441	.0015	.0087	.0171	.00319
%RSD	.60103	.72324	.42726	.53824	.11893	.61885	.55357	.39755

#1	2.0292	5.9421	.96221	.81575	1.2438	1.3979	3.0725	.79884
#2	2.0469	5.9841	.97041	.81872	1.2434	1.4028	3.0854	.79990
#3	2.0527	6.0286	.96720	.82443	1.2411	1.4148	3.1063	.80481

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57711	.15818	.57080	.09638	1.2336	2.1504	.07871	.85489
Stddev	.00187	.00053	.00171	.00093	.0015	.0062	.00074	.00714
%RSD	.32345	.33391	.29871	.96435	.12486	.28944	.93672	.83540

#1	.57505	.15765	.57167	.09565	1.2330	2.1551	.07814	.84665
#2	.57757	.15819	.56884	.09606	1.2324	2.1433	.07845	.85860
#3	.57870	.15871	.57190	.09743	1.2353	2.1528	.07954	.85941

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3336	.03888	.85844	.15744	.77766	3.1529	27.468	
Stddev	.0040	.00040	.00521	.00080	.00164	.0084	.175	
%RSD	.29896	1.0363	.60728	.50700	.21121	.26563	.63791	

#1	1.3304	.03847	.85242	.15699	.77710	3.1611	27.580	
#2	1.3325	.03888	.86154	.15696	.77951	3.1533	27.558	
#3	1.3381	.03927	.86136	.15836	.77638	3.1444	27.266	

Sample Name: S3 Acquired: 11/10/2017 10:09:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.4	2858.6	45634.	8908.7	3817.4
Stddev	11.6	9.7	57.	12.2	12.7
%RSD	.65961	.33953	.12474	.13639	.33280
#1	1752.3	2857.0	45582.	8922.5	3822.4
#2	1765.4	2869.0	45695.	8904.3	3826.7
#3	1775.5	2849.8	45625.	8899.4	3802.9

Sample Name: S4 Acquired: 11/10/2017 10:13:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20647	.28034	3.5333	.21995	.79429	11.948	45.451	1.4238
Stddev	.00014	.00083	.0093	.00046	.00017	.038	.249	.0262
%RSD	.06779	.29622	.26328	.20919	.02164	.32201	.54820	1.8392

#1	.20643	.28074	3.5276	.22020	.79431	11.921	45.177	1.3941
#2	.20635	.27938	3.5282	.21942	.79446	11.931	45.663	1.4437
#3	.20662	.28089	3.5440	.22024	.79411	11.992	45.513	1.4336

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1487	11.992	1.8770	1.6627	2.5023	2.7306	6.0153	1.6138
Stddev	.0207	.015	.0137	.0055	.0132	.0051	.0131	.0034
%RSD	.49923	.12690	.73018	.33178	.52611	.18543	.21849	.21353

#1	4.1391	11.974	1.8614	1.6608	2.4897	2.7255	6.0001	1.6119
#2	4.1345	12.000	1.8869	1.6584	2.5012	2.7356	6.0228	1.6178
#3	4.1725	12.001	1.8828	1.6690	2.5160	2.7309	6.0230	1.6117

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1572	.33996	1.1500	.18902	2.5811	4.2851	.16348	1.6407
Stddev	.0022	.00127	.0064	.00097	.0466	.0182	.00108	.0263
%RSD	.19227	.37373	.55827	.51520	1.8067	.42477	.66246	1.6037

#1	1.1553	.34142	1.1488	.18792	2.6346	4.2642	.16449	1.6116
#2	1.1566	.33917	1.1442	.18979	2.5490	4.2941	.16234	1.6629
#3	1.1596	.33928	1.1569	.18935	2.5596	4.2970	.16361	1.6474

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6372	.08180	1.6463	.31888	1.5628	6.4858	54.316	
Stddev	.0045	.00042	.0225	.00108	.0052	.0264	.233	
%RSD	.17076	.50986	1.3673	.33955	.33387	.40734	.42987	

#1	2.6381	.08211	1.6210	.31906	1.5587	6.4714	54.555	
#2	2.6324	.08133	1.6640	.31772	1.5611	6.4697	54.088	
#3	2.6413	.08197	1.6540	.31987	1.5687	6.5163	54.304	

Sample Name: S4 Acquired: 11/10/2017 10:13:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.8	2696.1	43175.	8782.3	3461.5
Stddev	28.1	3.0	554.	18.5	6.8
%RSD	1.7194	.11138	1.2825	.21031	.19643
#1	1604.8	2697.7	42555.	8803.6	3465.7
#2	1657.7	2697.9	43621.	8770.5	3465.3
#3	1648.0	2692.6	43348.	8772.8	3453.7

Sample Name: S5 Acquired: 11/10/2017 10:17:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43458	.54234	6.9970	.45360	1.6711	24.222	91.060	2.8602
Stddev	.00175	.00631	.0348	.00192	.0055	.049	.122	.0167
%RSD	.40221	1.1640	.49677	.42386	.32788	.20282	.13371	.58446

#1	.43283	.53593	6.9714	.45183	1.6676	24.239	91.153	2.8708
#2	.43461	.54255	6.9830	.45331	1.6684	24.261	90.922	2.8689
#3	.43632	.54855	7.0365	.45565	1.6774	24.167	91.103	2.8409

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2542	23.467	3.6079	3.3278	5.1065	5.2554	11.618	3.1943
Stddev	.0510	.046	.0031	.0167	.0170	.0129	.019	.0085
%RSD	.61809	.19428	.08464	.50124	.33337	.24538	.16204	.26495

#1	8.2143	23.425	3.6108	3.3153	5.1223	5.2430	11.597	3.1862
#2	8.2365	23.461	3.6047	3.3214	5.1087	5.2545	11.623	3.1936
#3	8.3117	23.516	3.6083	3.3467	5.0885	5.2687	11.633	3.2030

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2686	.61282	2.3266	.37038	5.1026	8.6863	.34351	3.0831
Stddev	.0084	.00240	.0086	.00063	.0807	.0168	.00576	.0178
%RSD	.37264	.39149	.37000	.16906	1.5816	.19392	1.6758	.57875

#1	2.2601	.61113	2.3293	.37067	5.0412	8.6820	.33815	3.0959
#2	2.2686	.61177	2.3336	.37080	5.0727	8.7049	.34278	3.0907
#3	2.2770	.61557	2.3170	.36966	5.1940	8.6720	.34959	3.0627

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2728	.16918	3.2662	.63213	3.1158	13.286	108.98	
Stddev	.0259	.00189	.0195	.00432	.0011	.087	1.05	
%RSD	.49150	1.1166	.59582	.68407	.03620	.65153	.96251	

#1	5.2528	.16751	3.2814	.62823	3.1165	13.318	107.99	
#2	5.2635	.16879	3.2729	.63139	3.1164	13.352	110.08	
#3	5.3021	.17123	3.2443	.63678	3.1145	13.188	108.87	

Sample Name: S5 Acquired: 11/10/2017 10:17:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.5	2423.1	40794.	8619.0	3045.9
Stddev	21.2	3.9	395.	12.6	8.4
%RSD	1.4258	.16090	.96851	.14632	.27704
#1	1502.3	2425.9	41040.	8632.3	3053.5
#2	1499.0	2424.7	41003.	8617.7	3047.3
#3	1464.0	2418.6	40338.	8607.1	3036.8

Sample Name: S6 Acquired: 11/10/2017 10:21:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.705	37.897	13.472	5.0463	6.2459
Stddev	.733	.174	.059	.0216	.0297
%RSD	1.1696	.46003	.43649	.42838	.47594

#1	62.887	37.836	13.452	5.0374	6.2483
#2	61.897	37.761	13.425	5.0305	6.2150
#3	63.330	38.093	13.538	5.0709	6.2743

Int. Std.	Y_3710
Units	Cts/S
Avg	8329.5
Stddev	40.3
%RSD	.48329

#1	8320.0
#2	8373.6
#3	8294.8

Sample Name: ICV Acquired: 11/10/2017 10:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9508846	F 1.137061	1.013189	.9987150	.9530890	2.285047
Stddev	.0036718	.002084	.004233	.0041878	.0050863	.011329
%RSD	.3861443	.1833208	.4177722	.4193147	.5336616	.4957744

#1	.9538818	1.134676	1.009881	1.003015	.9566596	2.285096
#2	.9467890	1.137975	1.011728	.994650	.9472653	2.273695
#3	.9519832	1.138533	1.017959	.998480	.9553420	2.296352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072757	.4878185	.4763149	10.03738	.5244232	.4829833
Stddev	.0038193	.0003541	.0027716	.04185	.0055083	.0025966
%RSD	.7528938	.0725956	.5818921	.4169514	1.050356	.5376158

#1	.5107178	.4874582	.4739659	9.98930	.5182961	.4814098
#2	.5031671	.4878311	.4756069	10.06561	.5289650	.4815598
#3	.5079421	.4881661	.4793718	10.05723	.5260084	.4859804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076064	5.432195	.5319915	5.743980	.4895990	F .5919950
Stddev	.0030505	.013644	.0017578	.068811	.0022416	.0060210
%RSD	.6009576	.2511655	.3304120	1.197975	.4578353	1.017062

#1	.5073815	5.416468	.5335797	5.675278	.4884919	.5852210
#2	.5107632	5.440855	.5301029	5.743761	.4881265	.5940267
#3	.5046746	5.439263	.5322920	5.812900	.4921788	.5967373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676551	.5328705	1.048610	9.069850	F -.001825	F -.010940
Stddev	.082860	.0018764	.032805	.109012	.000507	.000449
%RSD	.8562968	.3521239	3.128462	1.201911	27.80467	4.108732

#1	9.753878	.5334035	1.011392	9.129874	-.002389	-.010722
#2	9.686686	.5307854	1.061113	8.944019	-.001680	-.011457
#3	9.589090	.5344228	1.073325	9.135658	-.001406	-.010641

Sample Name: ICV Acquired: 11/10/2017 10:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000133	-.005666	-.003444	F -.000856	-.000085	.0089500
Stddev	.0001471	.001369	.000835	.000867	.000232	.0001389
%RSD	1102.911	24.17027	24.24313	101.2032	272.3339	1.552523

#1	.0001701	-.006602	-.004261	.000009	-.000322	.0090232
#2	-.000009	-.006301	-.003477	-.000853	-.000075	.0087897
#3	-.000122	-.004094	-.002592	-.001725	.000141	.0090370

Elem	Sr4077
Units	ppm
Avg	.0120222
Stddev	.0000485
%RSD	.4037588

#1	.0120777
#2	.0119875
#3	.0120014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.000	3068.455	48640.79	9363.355	4597.766
Stddev	24.881	22.035	475.58	8.283	21.956
%RSD	1.330510	.7181030	.9777343	.0884652	.4775429

#1	1897.260	3049.937	49163.52	9356.221	4588.624
#2	1864.224	3092.825	48525.16	9372.440	4622.817
#3	1848.515	3062.603	48233.69	9361.405	4581.859

Sample Name: ICB Acquired: 11/10/2017 10:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	-.000576	.0012681	.0007417	.0008902	.0012607	-.000417
Stddev	.000186	.000445	.0006795	.0016063	.0015663	.0002666	.000191
%RSD	13.61317	77.25877	53.58010	216.5739	175.9447	21.14951	45.84888

#1	-.001256	-.000579	.0016261	.0024769	-.000913	.0010588	-.000551
#2	-.001581	-.000129	.0004845	-.000693	.001676	.0011604	-.000502
#3	-.001262	-.001019	.0016938	.000441	.001908	.0015630	-.000198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.000018	-.005856	-.000168	-.000259	.0016654	.0039289
Stddev	.0000459	.000077	.005439	.000235	.000115	.0005370	.0102693
%RSD	137.1773	426.8911	92.87287	139.8801	44.30688	32.24081	261.3781

#1	.0000831	-.000105	-.000227	-.000397	-.000127	.0022768	.0144025
#2	-.000008	.000040	-.006260	.000072	-.000333	.0012705	-.006123
#3	.000025	.000011	-.011082	-.000178	-.000318	.0014490	.003508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001886	-.003156	-.000044	.0006169	.0751957	-.000439	.0043640
Stddev	.0001866	.017360	.000057	.0001417	.0634854	.000865	.0035051
%RSD	98.93739	550.0009	131.0222	22.97757	84.42698	197.0932	80.31677

#1	.0003804	-.002630	.000022	.0005511	.1282796	-.000238	.0005705
#2	.0001777	-.020773	-.000082	.0005200	.0924370	.000308	.0050392
#3	.0000077	.013934	-.000071	.0007795	.0048705	-.001386	.0074824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033896	-.002789	-.000055	-.000154	-.003434	-.006086	-.000753
Stddev	.029061	.000453	.000724	.000114	.001636	.000596	.000733
%RSD	85.73788	16.23898	1324.753	73.62068	47.65407	9.785442	97.39413

#1	-.066409	-.002759	-.000440	-.000025	-.001787	-.006731	-.001202
#2	-.010446	-.002352	-.000504	-.000236	-.003455	-.005972	-.001150
#3	-.024833	-.003257	.000780	-.000202	-.005060	-.005556	.000093

Sample Name: ICB Acquired: 11/10/2017 10:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004496	.0054598	-.000063
Stddev	.0003626	.0003619	.000035
%RSD	80.64631	6.628777	56.60305

#1	.0000339	.0051196	-.000068
#2	.0006143	.0058401	-.000025
#3	.0007005	.0054199	-.000095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.833	3159.681	49534.64	9279.285	4914.781
Stddev	13.673	19.158	175.15	42.002	18.075
%RSD	.7246323	.6063336	.3535814	.4526426	.3677724

#1	1882.509	3137.589	49444.57	9319.410	4895.120
#2	1875.845	3171.731	49422.87	9282.815	4930.678
#3	1902.144	3169.722	49736.49	9235.629	4918.546

Sample Name: ICSA Acquired: 11/10/2017 10:35:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006472	.0072137	-.004260	-.022209	.0037097	236.0935
Stddev	.006131	.0029264	.002348	.003607	.0019397	1.1737
%RSD	94.73574	40.56769	55.11746	16.24223	52.28757	.4971387

#1	-.011976	.0059956	-.001553	-.026131	.0057222	234.9583
#2	-.007575	.0105524	-.005745	-.019033	.0018520	236.0199
#3	.000136	.0050930	-.005483	-.021462	.0035551	237.3023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052929	.0012006	-.001522	246.3008	.0528163	.0006402
Stddev	.0001514	.0000367	.000045	1.1961	.0007378	.0002229
%RSD	2.861447	3.058475	2.979459	.4856060	1.396982	34.82057

#1	.0052382	.0012106	-.001505	245.1685	.0519673	.0004173
#2	.0051764	.0012313	-.001573	246.1823	.0531792	.0008632
#3	.0054641	.0011599	-.001487	247.5518	.0533025	.0006403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016464	103.3591	.0156123	254.6034	.0014552	-.000764
Stddev	.0002339	.5921	.0001261	1.8097	.0003546	.000350
%RSD	14.21013	.5728839	.8078993	.7107894	24.37024	45.76135

#1	.0017992	102.7479	.0155877	252.7137	.0012307	-.000852
#2	.0017629	103.3994	.0157489	254.7756	.0018641	-.001061
#3	.0013771	103.9301	.0155002	256.3208	.0012709	-.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164421	.0037869	-.024434	-.130318	-.007359	F -.262893
Stddev	.1638516	.0017676	.001686	.023705	.001144	.000442
%RSD	51.77932	46.67537	6.898322	18.18972	15.53863	.1682777

#1	.3023710	.0058066	-.022851	-.111912	-.007411	-.262751
#2	.1600799	.0025223	-.024246	-.157066	-.008476	-.262539
#3	.4868755	.0030319	-.026206	-.121976	-.006191	-.263389

Sample Name: ICSA Acquired: 11/10/2017 10:35:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012252	.0201821	-.008360	.0011479	-.001128	.0054659
Stddev	.0005709	.0064495	.002230	.0010976	.000725	.0005983
%RSD	46.59201	31.95656	26.67974	95.61668	64.32863	10.94633

#1	.0018162	.0208473	-.008526	-.000083	-.001947	.0061387
#2	.0011825	.0134258	-.006051	.002026	-.000566	.0049936
#3	.0006769	.0262733	-.010502	.001500	-.000870	.0052654

Elem	Sr4077
Units	ppm
Avg	.1038270
Stddev	.0002631
%RSD	.2534155

#1	.1035460
#2	.1038677
#3	.1040675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.031	2786.569	43549.63	8980.055	3661.564
Stddev	9.581	4.809	65.68	19.016	4.178
%RSD	.5736939	.1725808	.1508137	.2117584	.1141108

#1	1660.664	2783.502	43474.31	9001.885	3659.485
#2	1669.618	2792.111	43579.62	8967.090	3666.373
#3	1679.812	2784.092	43594.95	8971.190	3658.832

Sample Name: ICSAB Acquired: 11/10/2017 10:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900945	.1243096	.0469581	.0286176	.5770816	234.2613
Stddev	.0015628	.0017973	.0019937	.0052589	.0057394	.8646
%RSD	1.734657	1.445824	4.245709	18.37652	.9945512	.3690820

#1	.0902886	.1254001	.0449844	.0343575	.5744834	234.9246
#2	.0884437	.1222352	.0489712	.0240313	.5731008	233.2834
#3	.0915512	.1252937	.0469186	.0274640	.5836606	234.5759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004000	.4921366	1.014521	245.2380	.5573811	.5036998
Stddev	.0025353	.0021994	.007239	.2560	.0025855	.0028492
%RSD	.5066508	.4469123	.7135310	.1043909	.4638662	.5656608

#1	.5030934	.4932369	1.011832	244.9437	.5599268	.5026480
#2	.4980599	.4896042	1.009012	245.3608	.5547575	.5015260
#3	.5000467	.4935687	1.022720	245.4094	.5574591	.5069254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966872	102.6485	.5257270	252.9072	.9887939	F .2544323
Stddev	.0027862	.2743	.0030338	.6539	.0065054	.0018966
%RSD	.5609569	.2672535	.5770592	.2585635	.6579155	.7454393

#1	.4961829	102.5206	.5233892	252.3871	.9848875	.2522605
#2	.4941875	102.4615	.5246367	252.6931	.9851906	.2552737
#3	.4996911	102.9634	.5291553	253.6413	.9963037	.2557626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470052	.5084340	1.087761	-.238736	-.008444	F -.261868
Stddev	.0519849	.0033139	.013835	.025820	.002918	.001483
%RSD	21.04607	.6517856	1.271859	10.81530	34.55632	.5661362

#1	.2393186	.5075414	1.075694	-.268140	-.011810	-.262944
#2	.1992916	.5056579	1.084728	-.219765	-.006874	-.260177
#3	.3024055	.5121028	1.102860	-.228303	-.006647	-.262484

Sample Name: ICSAB Acquired: 11/10/2017 10:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006132	.0025299	-.008401	.0012554	-.001650	-.000097
Stddev	.0000152	.0016488	.000522	.0013832	.000402	.000789
%RSD	2.481331	65.17157	6.217599	110.1815	24.34993	813.1239

#1	.0005979	.0024290	-.007839	-.000219	-.001412	-.000088
#2	.0006134	.0042268	-.008493	.002525	-.001424	.000688
#3	.0006284	.0009339	-.008872	.001460	-.002114	-.000891

Elem	Sr4077
Units	ppm
Avg	.1043312
Stddev	.0005382
%RSD	.5158680

#1	.1047773
#2	.1037334
#3	.1044829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.626	2792.735	43549.34	9069.130	3668.973
Stddev	2.000	2.639	143.12	14.615	7.905
%RSD	.1201607	.0944887	.3286428	.1611487	.2154583

#1	1662.475	2794.202	43680.91	9053.995	3670.331
#2	1664.972	2794.314	43396.95	9083.162	3676.111
#3	1666.430	2789.689	43570.16	9070.235	3660.477

Sample Name: CCV061 Acquired: 11/10/2017 10:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011448	4.883468	25.05733	4.952894	4.960415	385.5995
Stddev	.013003	.004873	.05760	.015857	.018172	2.8583
%RSD	.2594759	.0997953	.2298678	.3201465	.3663328	.7412540

#1	5.006024	4.878729	25.03935	4.935021	4.940664	388.8309
#2	5.002034	4.888465	25.01086	4.958389	4.964157	383.4021
#3	5.026285	4.883210	25.12177	4.965272	4.976425	384.5654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793285	.4944591	2.588437	397.8128	15.03669	2.568978
Stddev	.068968	.0031955	.006864	2.2362	.04997	.006079
%RSD	.7042355	.6462608	.2651948	.5621299	.3323411	.2366362

#1	9.743584	.4980167	2.589972	400.1877	14.98196	2.563295
#2	9.872023	.4935278	2.580935	395.7475	15.04822	2.568252
#3	9.764247	.4918326	2.594404	397.5032	15.07989	2.575388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05139	399.1968	14.60738	396.5862	2.471692	1.344800
Stddev	.05882	1.4255	.07244	1.8196	.003004	.000550
%RSD	.3908149	.3570967	.4958810	.4588113	.1215198	.0409024

#1	15.10074	400.7702	14.69054	398.6824	2.470073	1.344651
#2	15.06714	398.8288	14.55804	395.6621	2.469846	1.345410
#3	14.98629	397.9913	14.57356	395.4142	2.475158	1.344340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.5351	2.417075	15.79284	144.5123	5.135844	F 4.152553
Stddev	.9981	.007000	.11057	.7615	.007311	.034613
%RSD	.2529704	.2896074	.7001569	.5269522	.1423567	.8335358

#1	394.9218	2.422343	15.82620	144.2738	5.135763	4.192033
#2	395.2818	2.419750	15.66943	145.3645	5.128573	4.138205
#3	393.4015	2.409131	15.88290	143.8986	5.143195	4.127422

Sample Name: CCV061 Acquired: 11/10/2017 10:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945289	5.199873	4.775743	5.072882	5.041667	5.087500
Stddev	.016358	.015727	.028553	.000583	.026564	.020276
%RSD	.3307876	.3024581	.5978677	.0114976	.5268830	.3985450

#1	4.932202	5.184327	4.808654	5.073491	5.072073	5.077551
#2	4.940036	5.215775	4.760988	5.072328	5.022967	5.110829
#3	4.963628	5.199517	4.757586	5.072828	5.029960	5.074120

Elem	Sr4077
Units	ppm
Avg	5.209210
Stddev	.040587
%RSD	.7791444

#1	5.212772
#2	5.247899
#3	5.166960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.533	2509.583	40367.63	8775.277	3078.784
Stddev	6.145	6.212	107.14	34.452	2.719
%RSD	.4122617	.2475372	.2654115	.3926007	.0883257

#1	1489.598	2515.753	40489.38	8740.967	3081.676
#2	1497.092	2509.667	40325.75	8774.995	3078.397
#3	1484.909	2503.330	40287.75	8809.869	3076.279

Sample Name: CCB061 Acquired: 11/10/2017 10:47:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	-.001292	.0007871	.0014720	.0006183	-.002927	-.000582
Stddev	.000852	.002148	.0004599	.0002275	.0011172	.001639	.000026
%RSD	40.77156	166.3053	58.43348	15.45189	180.6941	55.98126	4.397027

#1	-.001747	.000123	.0003225	.0012333	.0015868	-.004427	-.000592
#2	-.001461	-.003764	.0012422	.0014963	.0008720	-.001179	-.000600
#3	-.003059	-.000234	.0007966	.0016863	-.000604	-.003175	-.000552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001032	.0000092	-.003020	.0002312	-.000221	.0025183	.0094596
Stddev	.0000242	.0000187	.008205	.0002183	.000038	.0009664	.0096450
%RSD	23.48319	202.7344	271.6653	94.43933	17.21885	38.37398	101.9601

#1	.0000755	-.000012	.004900	.0003336	-.000227	.0034140	.0027465
#2	.0001140	.000016	-.011483	.0003794	-.000181	.0026469	.0205121
#3	.0001202	.000023	-.002477	-.000020	-.000256	.0014941	.0051203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001847	.0075517	-.000108	.0003277	.0162038	.0000039	.0032328
Stddev	.0003396	.0038906	.000400	.0000514	.0811428	.0020203	.0017639
%RSD	183.8295	51.51889	371.0772	15.68246	500.7626	51554.33	54.56072

#1	.0005147	.0120427	-.000234	.0002726	-.058314	.0007123	.0019954
#2	.0002032	.0054047	.000340	.0003359	.004275	.0015746	.0024506
#3	-.000164	.0052077	-.000429	.0003744	.102651	-.002275	.0052525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057624	-.001714	.0010603	.0006065	-.000431	-.005727	-.001199
Stddev	.005633	.001788	.0004375	.0003397	.000926	.000318	.000450
%RSD	9.775933	104.3256	41.25953	56.00572	215.0406	5.561335	37.56485

#1	-.061635	-.003426	.0005899	.0008841	-.001480	-.006051	-.000766
#2	-.051184	-.001859	.0011359	.0007076	-.000087	-.005714	-.001166
#3	-.060054	.000142	.0014550	.0002277	.000274	-.005415	-.001665

Sample Name: CCB061 Acquired: 11/10/2017 10:47:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002105	.0075145	-.000047
Stddev	.0001090	.0009779	.000021
%RSD	51.77349	13.01354	43.62973

#1	.0003360	.0082409	-.000042
#2	.0001574	.0079000	-.000070
#3	.0001383	.0064026	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.227	3157.712	49297.28	9440.200	4905.590
Stddev	6.685	5.447	196.03	26.006	9.826
%RSD	.3572700	.1725087	.3976438	.2754812	.2002959

#1	1866.337	3154.124	49071.26	9466.813	4904.916
#2	1868.499	3163.980	49420.88	9414.847	4915.735
#3	1878.845	3155.033	49399.71	9438.941	4896.119

Sample Name: PB104126BL Acquired: 11/10/2017 10:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	-.001828	.0006549	-.001425	-.000828	-.001016	-.000464
Stddev	.002064	.000636	.0009667	.000978	.000244	.003891	.000246
%RSD	358.5325	34.76879	147.5936	68.66329	29.46419	383.0036	52.97018

#1	-.001695	-.001675	-.000320	-.000299	-.000922	-.001753	-.000336
#2	.001806	-.001282	.000672	-.002073	-.001011	.003191	-.000747
#3	-.001839	-.002526	.001613	-.001902	-.000551	-.004486	-.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000132	-.009270	-.000077	-.000125	.0020642	.0032489
Stddev	.000032	.0000168	.003437	.000434	.000187	.0002233	.0062089
%RSD	150.1640	127.2215	37.07033	562.8891	149.5146	10.81720	191.1067

#1	.000007	.0000113	-.008310	-.000505	-.000297	.0019338	.0103989
#2	-.000056	.0000309	-.006416	.000362	.000075	.0019368	.0001318
#3	-.000015	-.000003	-.013085	-.000088	-.000154	.0023221	-.000784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	-.002389	-.000164	.0003824	-.042000	-.001708	.0050114
Stddev	.0001835	.024952	.000119	.0002055	.080174	.001268	.0006983
%RSD	166.6869	1044.472	72.33861	53.74792	190.8885	74.23689	13.93493

#1	.0002830	.026338	-.000294	.0006177	.042491	-.001151	.0045991
#2	.0001298	-.018667	-.000140	.0002918	-.117014	-.000814	.0046174
#3	-.000082	-.014838	-.000059	.0002378	-.051478	-.003160	.0058177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136632	-.001723	-.001272	-.000470	-.001978	-.006623	-.001510
Stddev	.042584	.002165	.000193	.000066	.003411	.000257	.000569
%RSD	31.16678	125.7102	15.20409	13.95166	172.4448	3.881904	37.70256

#1	-.170337	-.002929	-.001341	-.000441	-.005113	-.006598	-.000911
#2	-.150784	-.003016	-.001421	-.000423	.001654	-.006378	-.001576
#3	-.088774	.000777	-.001053	-.000545	-.002475	-.006891	-.002045

Sample Name: PB104126BL Acquired: 11/10/2017 10:51:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000151	-.000817	-.000070
Stddev	.000300	.000341	.000022
%RSD	199.3590	41.75905	30.92911

#1	-.000184	-.000665	-.000091
#2	.000165	-.000578	-.000072
#3	-.000433	-.001208	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.829	3174.377	49833.26	9467.765	4933.012
Stddev	13.538	9.009	112.54	44.983	12.812
%RSD	.7186364	.2837965	.2258378	.4751225	.2597241

#1	1872.075	3165.669	49895.65	9444.068	4930.274
#2	1880.780	3183.659	49703.35	9439.583	4946.972
#3	1898.631	3173.803	49900.80	9519.643	4921.790

Sample Name: PB104126BS Acquired: 11/10/2017 10:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160279	.0558265	.0209030	.0690746	.1189244	.4400152
Stddev	.0013617	.0017063	.0009575	.0044896	.0005903	.0165279
%RSD	8.495529	3.056476	4.580604	6.499666	.4963956	3.756201

#1	.0165816	.0573400	.0198309	.0714460	.1194553	.4284092
#2	.0170255	.0539773	.0216729	.0718812	.1182887	.4326978
#3	.0144766	.0561621	.0212053	.0638965	.1190293	.4589386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092066	.0102620	.0101349	F 4.298009	.0234651	.0996964
Stddev	.0130060	.0003157	.0000848	.167224	.0001355	.0010867
%RSD	3.178343	3.075896	.8363341	3.890723	.5775584	1.090023

#1	.4012866	.0101743	.0101906	4.211806	.0234570	.1004364
#2	.4021162	.0099995	.0101767	4.191476	.0236044	.1002040
#3	.4242170	.0106122	.0100373	4.490745	.0233337	.0984488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557305	.2526494	.0346786	F 4.118560	.0799305	F .0262014
Stddev	.0023241	.0124787	.0012204	.140595	.0007182	.0002406
%RSD	4.170243	4.939150	3.519161	3.413705	.8984800	.9184191

#1	.0544712	.2586010	.0342334	4.038573	.0802611	.0260569
#2	.0543078	.2383091	.0337433	4.036206	.0804238	.0260682
#3	.0584125	.2610381	.0360590	4.280900	.0791066	.0264792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925373	.1100275	.1406939	8.789912	.0214099	F .0208916
Stddev	.310278	.0050781	.0042707	.375584	.0016105	.0006934
%RSD	3.126113	4.615332	3.035425	4.272896	7.522295	3.319037

#1	9.719057	.1069028	.1378365	8.581919	.0228577	.0207027
#2	9.774861	.1072929	.1456033	8.564337	.0196752	.0203123
#3	10.28220	.1158869	.1386420	9.223480	.0216968	.0216599

Sample Name: PB104126BS Acquired: 11/10/2017 10:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230756	.1665623	.1971727	F .0135824	.0562289	.0919781
Stddev	.0005132	.0051138	.0074092	.0020170	.0011574	.0030107
%RSD	2.223825	3.070232	3.757702	14.85046	2.058416	3.273244

#1	.0235599	.1707841	.1958571	.0154168	.0550516	.0907147
#2	.0231291	.1680268	.1905095	.0114224	.0562696	.0898050
#3	.0225377	.1608759	.2051516	.0139079	.0573654	.0954146

Elem	Sr4077
Units	ppm
Avg	.2283040
Stddev	.0072007
%RSD	3.153975

#1	.2236612
#2	.2246519
#3	.2365989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.016	3046.990	47568.66	9385.347	4629.700
Stddev	9.333	34.707	208.66	285.479	52.222
%RSD	.5225319	1.139062	.4386538	3.041754	1.127976

#1	1788.499	3021.621	47479.89	9518.357	4590.230
#2	1775.693	3032.806	47419.06	9580.050	4609.955
#3	1793.856	3086.542	47807.03	9057.634	4688.916

Sample Name: I6287-01 Acquired: 11/10/2017 11:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082948	.0114619	.0566273	-.011273	.0011984	58.05987	.0824769
Stddev	.0035005	.0012578	.0017776	.002486	.0012998	.23114	.0005544
%RSD	42.20084	10.97399	3.139163	22.05194	108.4571	.3981002	.6721835

#1	.0058877	.0111416	.0550050	-.010239	.0003942	58.19167	.0830014
#2	.0123104	.0103952	.0585275	-.009471	.0026980	58.19495	.0825323
#3	.0066862	.0128489	.0563495	-.014109	.0005031	57.79298	.0818968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016162	-.001423	3.720233	.0895009	.0049183	.0299633	88.62796
Stddev	.0001393	.000090	.026496	.0003805	.0002901	.0007078	.08032
%RSD	8.619618	6.316059	.7122040	.4250845	5.897987	2.362160	.0906208

#1	.0016732	-.001450	3.709977	.0891537	.0046253	.0304905	88.60942
#2	.0014574	-.001322	3.700399	.0894415	.0052053	.0291588	88.71593
#3	.0017179	-.001496	3.750324	.0899076	.0049243	.0302405	88.55854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035770	.8757471	.0175852	-.000714	.2894966	.1583554	-.001094
Stddev	.0005066	.0032785	.0005887	.000391	.0717802	.0030800	.002176
%RSD	.4891054	.3743599	3.347500	54.72908	24.79484	1.945020	198.8058

#1	.1037548	.8782301	.0169076	-.000348	.3340268	.1568509	-.002142
#2	.1039706	.8769804	.0178774	-.000669	.3277722	.1563166	-.002548
#3	.1030054	.8720309	.0179707	-.001126	.2066906	.1618985	.001407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222651	.7229718	-.216284	.0027257	.2264552	1.890146	.0054966
Stddev	.0309073	.0113197	.000458	.0000349	.0053932	.003111	.0002393
%RSD	9.590654	1.565723	.2118721	1.281487	2.381564	.1646021	4.354020

#1	.3202877	.7239476	-.216062	.0027258	.2221605	1.890465	.0053736
#2	.3541136	.7111958	-.215979	.0026908	.2325081	1.893085	.0053437
#3	.2923939	.7337721	-.216811	.0027607	.2246971	1.886887	.0057724

Sample Name: I6287-01 Acquired: 11/10/2017 11:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6276254	.0031338	.0320668
Stddev	.0041950	.0002956	.0000502
%RSD	.6683930	9.433661	.1566388

#1	.6278099	.0028531	.0320727
#2	.6233412	.0034424	.0320138
#3	.6317251	.0031060	.0321138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.794	3132.117	49189.93	9905.238	4503.988
Stddev	19.455	9.021	142.55	28.081	8.413
%RSD	1.044396	.2880112	.2897947	.2834991	.1867830

#1	1842.374	3142.141	49026.62	9877.879	4512.043
#2	1864.893	3124.652	49289.40	9933.989	4504.662
#3	1881.114	3129.558	49253.78	9903.846	4495.258

Sample Name: I6287-02 Acquired: 11/10/2017 11:04:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308987	.0204512	.9899808	-.021537	.0044726	58.48389	.3391400
Stddev	.0015263	.0024191	.0036267	.001573	.0005504	.14542	.0008598
%RSD	4.939804	11.82888	.3663435	7.302393	12.30616	.2486493	.2535346

#1	.0291423	.0217491	.9895641	-.023179	.0039534	58.32226	.3383164
#2	.0319040	.0176600	.9865804	-.021388	.0044147	58.52531	.3400320
#3	.0316496	.0219443	.9937979	-.020044	.0050496	58.60412	.3390716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034659	-.000307	10.30859	.0994517	.0143974	.1720834	147.5635
Stddev	.0001185	.000091	.02236	.0006575	.0001069	.0010131	.3514
%RSD	3.417660	29.79546	.2168584	.6611331	.7424485	.5887086	.2381063

#1	.0034598	-.000209	10.29033	.0992494	.0145154	.1710769	147.5871
#2	.0035873	-.000322	10.30192	.0989191	.0143698	.1720703	147.2009
#3	.0033506	-.000389	10.33352	.1001866	.0143071	.1731030	147.9024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740995	2.817383	.0371783	-.000638	.7868026	.1919362	.3710543
Stddev	.0004930	.008683	.0004925	.000233	.0463821	.0043403	.0043389
%RSD	.1317693	.3081780	1.324716	36.52886	5.895015	2.261297	1.169353

#1	.3742419	2.813550	.0370710	-.000865	.8394504	.1872125	.3663259
#2	.3735510	2.811277	.0377157	-.000651	.7519666	.1928479	.3748531
#3	.3745056	2.827323	.0367483	-.000399	.7689907	.1957482	.3719839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337328	1.628562	-.350435	.0038822	.5433401	2.551108	.0193128
Stddev	.021488	.015478	.001411	.0003553	.0058783	.009523	.0007594
%RSD	1.606813	.9503938	.4026882	9.153386	1.081883	.3732770	3.932172

#1	1.359373	1.610691	-.349225	.0039540	.5445252	2.540232	.0186544
#2	1.316443	1.637698	-.351985	.0034964	.5369596	2.555140	.0191405
#3	1.336170	1.637297	-.350095	.0041962	.5485356	2.557952	.0201436

Sample Name: I6287-02 Acquired: 11/10/2017 11:04:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009727	.0141114	.1574155
Stddev	.002642	.0003801	.0004575
%RSD	.2616672	2.693439	.2906517

#1	1.009872	.0137011	.1568973
#2	1.007015	.0144515	.1575858
#3	1.012294	.0141815	.1577635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.670	3105.592	49145.56	9947.418	4411.238
Stddev	3.723	14.494	69.90	32.457	15.616
%RSD	.2020182	.4667193	.1422327	.3262852	.3540099

#1	1839.856	3112.935	49115.20	9929.145	4419.451
#2	1846.891	3114.945	49225.51	9984.892	4421.033
#3	1841.264	3088.895	49095.97	9928.216	4393.229

Sample Name: I6287-03 Acquired: 11/10/2017 11:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609205	.0133000	1.493019	-.015162	.0075073	46.80077	.4121333
Stddev	.0037383	.0027422	.009875	.001659	.0008955	.12324	.0007405
%RSD	6.136332	20.61830	.6614223	10.94165	11.92829	.2633300	.1796686

#1	.0602309	.0101405	1.483667	-.015882	.0071388	46.72152	.4129309
#2	.0575749	.0150621	1.492044	-.016340	.0068549	46.73804	.4120012
#3	.0649555	.0146972	1.503345	-.013265	.0085283	46.94276	.4114678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029696	.0022203	30.96716	.1106065	.0229875	.4854845	111.5531
Stddev	.0000511	.0001228	.09323	.0007529	.0001130	.0018997	.5503
%RSD	1.719426	5.528788	.3010513	.6807403	.4913851	.3912907	.4932695

#1	.0029867	.0022054	30.89868	.1101169	.0228578	.4841215	111.1853
#2	.0029122	.0021056	30.92946	.1102291	.0230404	.4876544	111.2883
#3	.0030099	.0023497	31.07333	.1114735	.0230643	.4846775	112.1857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219383	7.631376	.0440539	.0002628	.6168411	.1656239	1.203060
Stddev	.0053243	.095283	.0007442	.0002233	.1060298	.0018105	.005459
%RSD	.6477791	1.248573	1.689356	84.97523	17.18915	1.093157	.4537201

#1	.8167311	7.539043	.0432084	.0004064	.5553537	.1651861	1.207378
#2	.8217113	7.625727	.0443435	.0000055	.5558963	.1640724	1.204878
#3	.8273725	7.729358	.0446099	.0003764	.7392734	.1676132	1.196925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732719	2.969451	-.260448	.0045359	2.546219	5.278640	.0383072
Stddev	.015258	.008222	.001277	.0000700	.006179	.036672	.0008576
%RSD	.8805691	.2768871	.4904449	1.542798	.2426908	.6947271	2.238706

#1	1.715113	2.977752	-.258985	.0045764	2.545816	5.249497	.0387062
#2	1.742080	2.969290	-.261337	.0045762	2.540251	5.266606	.0388926
#3	1.740964	2.961311	-.261024	.0044551	2.552590	5.319817	.0373228

Sample Name: I6287-03 Acquired: 11/10/2017 11:08:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9729076	.0115470	.1698801
Stddev	.0060569	.0002958	.0003312
%RSD	.6225555	2.562076	.1949488

#1	.9745452	.0116023	.1701802
#2	.9779773	.0118113	.1699353
#3	.9662003	.0112274	.1695248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.396	3030.069	48385.76	9946.873	4344.367
Stddev	7.527	10.003	101.82	14.186	13.152
%RSD	.4189874	.3301343	.2104355	.1426197	.3027398

#1	1788.109	3031.992	48339.84	9951.769	4349.634
#2	1798.271	3038.972	48502.45	9957.963	4354.070
#3	1802.808	3019.244	48314.98	9930.888	4329.398

Sample Name: I6287-04 Acquired: 11/10/2017 11:12:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719633	.0145836	1.273003	-.015399	.0079434	46.06565	.3944903
Stddev	.0024696	.0007950	.004373	.002165	.0012462	.01670	.0007757
%RSD	3.431774	5.451317	.3435269	14.06242	15.68811	.0362489	.1966462

#1	.0691126	.0152109	1.268394	-.016757	.0079902	46.04645	.3943917
#2	.0733247	.0136896	1.273523	-.016537	.0066745	46.07373	.3953107
#3	.0734526	.0148505	1.277093	-.012902	.0091655	46.07676	.3937686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032086	.0024332	18.36836	.0877579	.0182413	.4482893	115.6316
Stddev	.0000678	.0000917	.05352	.0005837	.0001812	.0004584	.2870
%RSD	2.114108	3.766717	.2913535	.6651544	.9931378	.1022530	.2482008

#1	.0032158	.0024436	18.35706	.0873999	.0183260	.4480351	115.8529
#2	.0032726	.0025192	18.32139	.0874424	.0183645	.4488185	115.3073
#3	.0031375	.0023368	18.42662	.0884315	.0180333	.4480144	115.7346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7070679	4.405557	.0417880	.0000650	.5171014	.1592685	1.112719
Stddev	.0022380	.038079	.0002269	.0002682	.0712731	.0006571	.008990
%RSD	.3165184	.8643401	.5428880	412.7431	13.78319	.4125990	.8079724

#1	.7082218	4.411134	.0418793	.0003697	.5271932	.1597508	1.119758
#2	.7044884	4.364997	.0415298	-.000039	.4413203	.1585201	1.115807
#3	.7084934	4.440539	.0419551	-.000135	.5827907	.1595347	1.102591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026594	1.685418	-.272485	.0047350	1.711277	2.932901	.0517968
Stddev	.014244	.017559	.000808	.0003382	.011643	.008510	.0018198
%RSD	1.387532	1.041809	.2964261	7.142077	.6803947	.2901713	3.513350

#1	1.010183	1.665963	-.273123	.0044119	1.698407	2.939023	.0511480
#2	1.033846	1.700090	-.272754	.0047067	1.714346	2.923183	.0538522
#3	1.035752	1.690201	-.271577	.0050865	1.721079	2.936497	.0503904

Sample Name: I6287-04 Acquired: 11/10/2017 11:12:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9988413	.0101940	.1390069
Stddev	.0020998	.0004903	.0001789
%RSD	.2102198	4.809766	.1287192

#1	1.001097	.0099116	.1388781
#2	.998484	.0107601	.1392112
#3	.996943	.0099101	.1389315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.708	3088.215	48891.12	9999.005	4429.347
Stddev	19.143	15.074	207.83	10.195	13.106
%RSD	1.046804	.4881296	.4250916	.1019582	.2958886

#1	1839.836	3090.914	49116.99	10000.72	4437.885
#2	1806.604	3101.758	48707.96	9988.06	4435.899
#3	1839.685	3071.974	48848.40	10008.24	4414.257

Sample Name: I6287-05 Acquired: 11/10/2017 11:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317811	.0133541	.2758642	-.009938	.0030010	56.80929	.2295620
Stddev	.0029358	.0011929	.0021209	.002731	.0011544	.13962	.0012088
%RSD	9.237585	8.932767	.7688219	27.47731	38.46713	.2457655	.5265682

#1	.0284179	.0145562	.2776473	-.007624	.0035972	56.81820	.2299114
#2	.0338310	.0121707	.2735188	-.012950	.0016704	56.66543	.2282171
#3	.0330943	.0133355	.2764265	-.009240	.0037354	56.94424	.2305577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024745	-.000630	7.645170	.0871465	.0108015	.1278600	97.89769
Stddev	.0000492	.000058	.019977	.0004771	.0000872	.0010050	.04114
%RSD	1.989261	9.122358	.2612957	.5474938	.8076009	.7860320	.0420248

#1	.0024967	-.000662	7.641678	.0865985	.0107936	.1288835	97.87991
#2	.0024180	-.000665	7.666663	.0874703	.0107185	.1278221	97.94474
#3	.0025087	-.000564	7.627170	.0873705	.0108924	.1268745	97.86844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564454	3.090056	.0273698	-.000073	.3629971	.1648055	.2066354
Stddev	.0013812	.027990	.0002613	.000221	.0578866	.0008917	.0066322
%RSD	.5386048	.9058119	.9548927	301.9688	15.94686	.5410893	3.209625

#1	.2569738	3.121243	.0276420	.000161	.3095839	.1637764	.1992379
#2	.2548780	3.081810	.0271209	-.000102	.4245050	.1653498	.2120500
#3	.2574844	3.067116	.0273464	-.000278	.3549024	.1652903	.2086183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9464421	.9667861	-.238086	.0036504	.4843437	2.498307	.0105526
Stddev	.0230687	.0054484	.002146	.0002040	.0060456	.003169	.0008683
%RSD	2.437412	.5635574	.9015254	5.588835	1.248200	.1268409	8.228270

#1	.9231965	.9713585	-.236396	.0035592	.4774302	2.494655	.0114416
#2	.9468000	.9607576	-.237360	.0035079	.4886381	2.500327	.0105097
#3	.9693297	.9682423	-.240501	.0038841	.4869627	2.499938	.0097066

Sample Name: I6287-05 Acquired: 11/10/2017 11:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7679678	.0062096	.0445292
Stddev	.0025767	.0000862	.0001148
%RSD	.3355178	1.388779	.2577444

#1	.7704606	.0061632	.0446575
#2	.7653147	.0063091	.0444363
#3	.7681281	.0061565	.0444938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.877	3110.693	48883.42	10023.87	4444.134
Stddev	6.973	41.371	50.48	21.13	35.510
%RSD	.3796325	1.329948	.1032651	.2108250	.7990280

#1	1844.111	3144.774	48867.94	10047.26	4472.072
#2	1830.198	3064.663	48842.49	10018.21	4404.173
#3	1836.323	3122.642	48939.82	10006.15	4456.156

Sample Name: I6287-06 Acquired: 11/10/2017 11:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444633	.0132703	.4765204	-.015580	.0008543	53.40073	.2380509
Stddev	.0034943	.0011338	.0008922	.002603	.0005645	.26877	.0008038
%RSD	7.858844	8.544051	.1872254	16.70438	66.07329	.5033142	.3376621

#1	.0420383	.0131253	.4775495	-.012831	.0005914	53.12702	.2377182
#2	.0428830	.0122159	.4759642	-.018006	.0015023	53.41090	.2374669
#3	.0484685	.0144696	.4760476	-.015903	.0004693	53.66428	.2389677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025553	-.000251	7.177225	.0828162	.0111909	.1086639	99.27315
Stddev	.0000984	.000110	.026969	.0008355	.0003344	.0018262	.49035
%RSD	3.849627	43.66521	.3757634	1.008914	2.988352	1.680603	.4939443

#1	.0026652	-.000126	7.156366	.0830621	.0114609	.1089060	98.79360
#2	.0025254	-.000296	7.167630	.0818853	.0112949	.1103570	99.25221
#3	.0024755	-.000331	7.207680	.0835012	.0108168	.1067287	99.77364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180632	2.671896	.0249866	-.000149	.2683425	.1593791	.3398477
Stddev	.0019451	.027808	.0000993	.000321	.0730819	.0012156	.0050591
%RSD	.6115461	1.040769	.3974456	216.0051	27.23456	.7627289	1.488629

#1	.3159059	2.639806	.0249522	-.000295	.3343114	.1587108	.3378141
#2	.3186005	2.686958	.0249092	-.000370	.2809327	.1586442	.3361220
#3	.3196832	2.688925	.0250986	.000219	.1897835	.1607823	.3456072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8089326	.9959314	-.241004	.0038153	.3777432	2.379584	.0120076
Stddev	.0158527	.0108236	.001721	.0002039	.0062846	.007407	.0004326
%RSD	1.959702	1.086784	.7139208	5.345171	1.663718	.3112839	3.602840

#1	.7911271	.9975515	-.239051	.0037236	.3790741	2.371098	.0115087
#2	.8215135	1.005854	-.242295	.0036732	.3708998	2.384752	.0122786
#3	.8141572	.984389	-.241666	.0040489	.3832557	2.382902	.0122356

Sample Name: I6287-06 Acquired: 11/10/2017 11:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7689490	.0047060	.0473845
Stddev	.0024866	.0003307	.0000956
%RSD	.3233798	7.027463	.2017363

#1	.7695527	.0043242	.0474426
#2	.7662161	.0049041	.0474367
#3	.7710782	.0048897	.0472742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.015	3124.132	48833.44	10034.33	4466.693
Stddev	5.274	3.864	50.12	36.75	13.001
%RSD	.2899550	.1236884	.1026298	.3662067	.2910651

#1	1817.770	3121.429	48775.85	10072.56	4453.355
#2	1814.474	3122.409	48857.33	9999.27	4467.397
#3	1824.800	3128.558	48867.14	10031.16	4479.328

Sample Name: I6287-07 Acquired: 11/10/2017 11:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763692	.0239405	.9682976	-.021214	.0029911	89.04509	.5411827
Stddev	.0071040	.0013234	.0041184	.001208	.0009087	.39100	.0015791
%RSD	9.302186	5.527805	.4253194	5.692736	30.37919	.4391042	.2917882

#1	.0682737	.0225673	.9670592	-.022362	.0040100	89.20807	.5409489
#2	.0792701	.0252077	.9649405	-.019954	.0022649	88.59896	.5397335
#3	.0815636	.0240464	.9728930	-.021326	.0026983	89.32823	.5428657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043686	.0011708	12.46413	.2697875	.0221555	.2849053	166.8662
Stddev	.0000548	.0000993	.02354	.0009678	.0001238	.0018426	.3224
%RSD	1.254326	8.479178	.1888644	.3587225	.5588734	.6467514	.1932301

#1	.0043188	.0010784	12.44223	.2697399	.0222933	.2865927	167.0859
#2	.0044273	.0012758	12.48903	.2707782	.0221196	.2829392	166.4961
#3	.0043596	.0011583	12.46114	.2688443	.0220535	.2851840	167.0168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6461329	3.356877	.0434426	-.000115	.5336363	.2663010	.8333051
Stddev	.0015080	.021110	.0005064	.000273	.0771337	.0033225	.0038898
%RSD	.2333844	.6288449	1.165603	238.2739	14.45436	1.247640	.4667983

#1	.6456893	3.363277	.0435973	-.000410	.5733338	.2699403	.8351603
#2	.6448964	3.333308	.0428769	.000129	.4447391	.2655328	.8288349
#3	.6478129	3.374046	.0438536	-.000063	.5828360	.2634299	.8359200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226979	2.303406	-.409335	.0071102	.7691913	2.182456	.0543145
Stddev	.016297	.017832	.002827	.0002418	.0046017	.007019	.0008125
%RSD	1.328262	.7741481	.6905588	3.400461	.5982583	.3216169	1.495986

#1	1.245679	2.282952	-.406766	.0070369	.7641005	2.175787	.0549158
#2	1.215798	2.311589	-.412363	.0073801	.7704181	2.189779	.0546375
#3	1.219461	2.315678	-.408876	.0069135	.7730554	2.181802	.0533901

Sample Name: I6287-07 Acquired: 11/10/2017 11:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9564338	.0249655	.1268668
Stddev	.0035948	.0003117	.0001532
%RSD	.3758582	1.248508	.1207174

#1	.9535850	.0253112	.1266944
#2	.9604728	.0247060	.1269870
#3	.9552436	.0248792	.1269190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.176	3137.977	49337.86	10226.60	4343.683
Stddev	4.195	3.467	183.63	25.05	3.139
%RSD	.2273465	.1104899	.3721954	.2449327	.0722686

#1	1840.346	3141.814	49126.97	10217.50	4340.497
#2	1847.910	3135.069	49462.40	10207.37	4346.773
#3	1847.271	3137.048	49424.21	10254.92	4343.778

Sample Name: I6287-08 Acquired: 11/10/2017 11:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256420	.0112651	.2265801	-.009964	.0015820	53.75556	.2119755
Stddev	.0010641	.0011117	.0008535	.003181	.0006928	.16114	.0005692
%RSD	4.149712	9.868816	.3766890	31.92371	43.78927	.2997573	.2685190

#1	.0244558	.0125456	.2260053	-.006735	.0009356	53.67528	.2113946
#2	.0259577	.0107029	.2261742	-.010063	.0014971	53.65033	.2125322
#3	.0265125	.0105467	.2275608	-.013094	.0023133	53.94107	.2119997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023126	-.000754	3.886627	.0840959	.0126661	.0675760	82.03660
Stddev	.0000113	.000043	.007107	.0010456	.0002006	.0019720	.08979
%RSD	.4877592	5.656860	.1828564	1.243392	1.584092	2.918238	.1094472

#1	.0023215	-.000754	3.879603	.0834413	.0128933	.0653051	81.95029
#2	.0022999	-.000711	3.886462	.0835445	.0125917	.0685653	82.03001
#3	.0023164	-.000797	3.893814	.0853018	.0125132	.0688575	82.12950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737025	1.835812	.0244986	.0000964	.2251075	.1375134	.2475275
Stddev	.0021218	.010603	.0003420	.0001080	.0389871	.0025587	.0017354
%RSD	.7752082	.5775538	1.395816	112.0132	17.31934	1.860703	.7010847

#1	.2734692	1.841833	.0245201	.0002182	.2575680	.1345626	.2456791
#2	.2717071	1.842034	.0241463	.0000123	.2358909	.1391184	.2477816
#3	.2759314	1.823570	.0248292	.0000587	.1818637	.1388592	.2491218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5788050	1.226140	-.199937	.0032825	.2109021	1.998960	.0104955
Stddev	.0064307	.024498	.001069	.0000651	.0060481	.006234	.0012517
%RSD	1.111033	1.997977	.5347660	1.983505	2.867745	.3118792	11.92633

#1	.5861367	1.206525	-.200066	.0032913	.2143989	1.991766	.0115552
#2	.5761579	1.218296	-.200937	.0033427	.2039183	2.002347	.0108169
#3	.5741202	1.253599	-.198810	.0032134	.2143891	2.002769	.0091144

Sample Name: I6287-08 Acquired: 11/10/2017 11:28:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7274273	.0078556	.0382201
Stddev	.0025352	.0003942	.0000906
%RSD	.3485175	5.018514	.2371113

#1	.7283576	.0074038	.0381671
#2	.7293660	.0080332	.0383248
#3	.7245584	.0081297	.0381685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.642	3115.362	48831.95	10097.74	4501.606
Stddev	7.094	15.046	162.47	22.26	20.362
%RSD	.3900536	.4829729	.3327187	.2204900	.4523349

#1	1810.963	3104.963	48657.76	10072.71	4493.376
#2	1824.950	3132.615	48858.72	10105.19	4524.795
#3	1820.012	3108.508	48979.38	10115.33	4486.647

Sample Name: I6287-09 Acquired: 11/10/2017 11:32:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057240	.0083886	.0767088	-.006234	.0012624	33.82368	.0908482
Stddev	.0002304	.0013047	.0012522	.004100	.0012746	.10075	.0004735
%RSD	4.025105	15.55347	1.632370	65.77302	100.9711	.2978626	.5212407

#1	.0054643	.0098747	.0755562	-.002328	.0025701	33.84462	.0912318
#2	.0059038	.0078601	.0765290	-.005869	.0000237	33.71411	.0903189
#3	.0058039	.0074311	.0780411	-.010505	.0011932	33.91232	.0909940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011977	.0000617	2.259387	.0570527	.0046656	.0396925	57.77481
Stddev	.0000551	.0001179	.015727	.0006604	.0002407	.0012616	.16661
%RSD	4.600646	191.1430	.6960865	1.157570	5.159979	3.178375	.2883701

#1	.0012259	-.000073	2.273160	.0565090	.0043905	.0403990	57.79966
#2	.0011342	.000145	2.242250	.0577876	.0047684	.0382360	57.59718
#3	.0012330	.000114	2.262751	.0568614	.0048378	.0404426	57.92760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183968	1.344378	.0261450	-.000248	.2528928	.1181948	.1756450
Stddev	.0007637	.007451	.0003747	.000206	.0701258	.0021825	.0017024
%RSD	.6450333	.5542643	1.433264	83.00466	27.72945	1.846495	.9692398

#1	.1192545	1.344574	.0261786	-.000213	.1838573	.1181958	.1775992
#2	.1177905	1.336831	.0257546	-.000470	.3240602	.1160118	.1744834
#3	.1181453	1.351730	.0265018	-.000062	.2507608	.1203768	.1748525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828336	1.578936	-.144200	.0028316	.1640268	1.985937	.0019841
Stddev	.0115741	.009443	.000911	.0000945	.0041478	.017417	.0004386
%RSD	13.97266	.5980865	.6317735	3.338821	2.528756	.8770128	22.10337

#1	.0956764	1.584862	-.143149	.0027690	.1687954	1.972554	.0024629
#2	.0796144	1.568046	-.144691	.0027855	.1612555	2.005630	.0018877
#3	.0732099	1.583901	-.144760	.0029404	.1620293	1.979629	.0016018

Sample Name: I6287-09 Acquired: 11/10/2017 11:32:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5300573	-.003452	.0132700
Stddev	.0024936	.000364	.0000110
%RSD	.4704298	10.54092	.0832126

#1	.5325088	-.003117	.0132713
#2	.5301393	-.003839	.0132584
#3	.5275237	-.003400	.0132803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.915	3108.921	49224.58	9916.261	4615.897
Stddev	4.932	9.074	134.75	15.195	16.727
%RSD	.2703869	.2918584	.2737505	.1532284	.3623889

#1	1820.046	3112.835	49070.89	9912.893	4623.403
#2	1829.468	3115.381	49322.49	9932.857	4627.557
#3	1822.231	3098.548	49280.35	9903.033	4596.731

Sample Name: I6287-10 Acquired: 11/10/2017 11:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205554	.0227457	.9102603	-.023302	.0038546	80.88126	.5241584
Stddev	.0011808	.0014096	.0038121	.002955	.0010314	.41345	.0015335
%RSD	5.744322	6.197235	.4187966	12.67977	26.75932	.5111760	.2925581

#1	.0194985	.0242795	.9073763	-.026693	.0030861	81.11229	.5253184
#2	.0218298	.0224508	.9088224	-.021932	.0050268	80.40393	.5224198
#3	.0203380	.0215069	.9145823	-.021281	.0034507	81.12756	.5247369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034693	.0013577	6.784738	.1750505	.0152187	.1277057	162.1420
Stddev	.0000692	.0000382	.019020	.0004202	.0002041	.0014538	.2853
%RSD	1.993190	2.813970	.2803310	.2400611	1.341272	1.138370	.1759273

#1	.0034207	.0013997	6.762901	.1752207	.0151809	.1269582	162.0738
#2	.0034386	.0013483	6.793631	.1753589	.0150362	.1267777	161.8971
#3	.0035484	.0013250	6.797683	.1745718	.0154391	.1293811	162.4552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988249	1.666826	.0458333	-.000093	.6696596	.3086409	.5423171
Stddev	.0009969	.010653	.0002070	.000426	.0249305	.0035958	.0041364
%RSD	.3335978	.6391268	.4516446	459.0505	3.722866	1.165041	.7627368

#1	.2983180	1.654727	.0458549	-.000083	.6893710	.3105540	.5415999
#2	.2981833	1.670950	.0456164	-.000523	.6779733	.3044930	.5385861
#3	.2999734	1.674800	.0460287	.000328	.6416345	.3108757	.5467652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552916	3.389029	-.400861	.0084633	.3403561	1.936323	.0155832
Stddev	.0228856	.015588	.002627	.0004477	.0013726	.004363	.0022750
%RSD	3.030028	.4599458	.6554020	5.290049	.4032754	.2253137	14.59870

#1	.7675249	3.403955	-.397896	.0087161	.3415322	1.941328	.0132151
#2	.7288893	3.390276	-.402899	.0079464	.3406881	1.934313	.0177519
#3	.7694607	3.372855	-.401788	.0087275	.3388480	1.933327	.0157826

Sample Name: I6287-10 Acquired: 11/10/2017 11:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9224456	.0105194	.0458828
Stddev	.0024227	.0005680	.0001817
%RSD	.2626404	5.399475	.3960438

#1	.9239837	.0111346	.0460907
#2	.9237002	.0104086	.0458031
#3	.9196529	.0100149	.0457545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.410	3100.580	48931.25	10081.97	4365.869
Stddev	3.815	5.064	165.37	20.25	5.871
%RSD	.2096608	.1633237	.3379553	.2008409	.1344737

#1	1823.622	3106.412	49055.62	10085.74	4371.736
#2	1816.187	3098.034	48743.59	10060.10	4365.877
#3	1818.423	3097.294	48994.56	10100.06	4359.994

Sample Name: I6287-11 Acquired: 11/10/2017 11:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297332	.0158056	.9258588	-.013939	.0013801	64.29252	.5451920
Stddev	.0026573	.0004098	.0031431	.003286	.0008018	.25904	.0034536
%RSD	8.937025	2.592550	.3394743	23.57334	58.09985	.4029099	.6334645

#1	.0303886	.0160156	.9226342	-.017730	.0019338	64.08287	.5434085
#2	.0320014	.0153334	.9289134	-.012186	.0004606	64.21258	.5429947
#3	.0268096	.0160678	.9260287	-.011901	.0017459	64.58211	.5491727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024842	.0010385	7.611976	.1086085	.0098131	.1019868	104.4773
Stddev	.0000646	.0000377	.042206	.0005186	.0001213	.0011455	.3186
%RSD	2.602174	3.633347	.5544688	.4774515	1.235724	1.123159	.3049827

#1	.0024803	.0010674	7.569014	.1092016	.0096758	.1006895	104.1322
#2	.0025507	.0010522	7.613533	.1083828	.0099057	.1028589	104.5395
#3	.0024216	.0009958	7.653383	.1082410	.0098577	.1024120	104.7603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3550158	1.928180	.0269386	.0005863	.5067721	.2069046	.6923814
Stddev	.0010880	.031352	.0002753	.0001944	.0904020	.0027142	.0146349
%RSD	.3064688	1.625972	1.021846	33.15789	17.83878	1.311820	2.113710

#1	.3540097	1.898962	.0268955	.0007660	.5881191	.2089349	.6891023
#2	.3548674	1.924279	.0272329	.0003800	.5227513	.2038218	.7083778
#3	.3561705	1.961300	.0266875	.0006128	.4094460	.2079572	.6796642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097244	1.736984	-.260397	.0066432	.2799305	1.733874	.0286359
Stddev	.018352	.025601	.000810	.0002373	.0009826	.007987	.0014485
%RSD	1.672532	1.473867	.3111984	3.572606	.3510197	.4606736	5.058443

#1	1.103428	1.716033	-.260890	.0063742	.2789457	1.726650	.0281142
#2	1.076599	1.729398	-.259462	.0067322	.2809109	1.742452	.0275204
#3	1.111705	1.765520	-.260840	.0068232	.2799351	1.732519	.0302730

Sample Name: I6287-11 Acquired: 11/10/2017 11:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6682859	.0259981	.0610972
Stddev	.0053348	.0008626	.0004427
%RSD	.7982729	3.317857	.7246556

#1	.6677250	.0254279	.0607335
#2	.6632538	.0255760	.0609680
#3	.6738790	.0269905	.0615902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.019	3117.238	49161.89	10099.61	4430.757
Stddev	21.068	7.728	132.20	13.41	9.986
%RSD	1.155024	.2479267	.2689037	.1327684	.2253866

#1	1834.559	3109.889	49254.49	10111.13	4432.009
#2	1799.761	3125.297	49010.49	10102.81	4440.058
#3	1837.737	3116.528	49220.70	10084.89	4420.203

Sample Name: I6287-12 Acquired: 11/10/2017 11:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253774	.0152531	.6091773	-.014453	.0033642	63.11957	.4511685
Stddev	.0003310	.0005617	.0026691	.002981	.0006779	.16175	.0020929
%RSD	1.304326	3.682253	.4381460	20.62567	20.15009	.2562548	.4638931

#1	.0257592	.0158998	.6104387	-.015391	.0041427	63.21381	.4522452
#2	.0251703	.0149727	.6061113	-.016852	.0029049	63.21209	.4525039
#3	.0252027	.0148868	.6109818	-.011116	.0030449	62.93280	.4487564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025104	.0002054	8.155896	.0983757	.0097830	.0771175	101.3791
Stddev	.0000563	.0000987	.026659	.0009217	.0000977	.0012384	.1426
%RSD	2.242021	48.03224	.3268721	.9369459	.9990050	1.605859	.1406686

#1	.0024781	.0003144	8.172237	.0981309	.0098694	.0764191	101.4315
#2	.0025754	.0001800	8.125133	.0976010	.0096769	.0763860	101.4880
#3	.0024777	.0001220	8.170320	.0993951	.0098029	.0785474	101.2177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143446	3.369505	.0238157	.0003527	.4955949	.1924489	.4895204
Stddev	.0011488	.011581	.0002884	.0000342	.1365678	.0006866	.0146364
%RSD	.2772669	.3437030	1.210835	9.692592	27.55634	.3567561	2.989955

#1	.4131093	3.358006	.0236643	.0003136	.6239111	.1931547	.4815628
#2	.4153811	3.369342	.0241483	.0003674	.3520517	.1917833	.5064117
#3	.4145435	3.381167	.0236346	.0003770	.5108218	.1924086	.4805867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9580336	1.668857	-.247736	.0060921	.2421035	2.235549	.0186390
Stddev	.0121629	.004483	.001933	.0000893	.0061087	.010994	.0011692
%RSD	1.269573	.2686478	.7803991	1.466431	2.523195	.4917860	6.272789

#1	.9572961	1.667865	-.249367	.0059902	.2440061	2.226755	.0199260
#2	.9705484	1.664952	-.245600	.0061572	.2352698	2.232018	.0183489
#3	.9462561	1.673753	-.248240	.0061289	.2470345	2.247875	.0176422

Sample Name: I6287-12 Acquired: 11/10/2017 11:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8277073	.0362860	.0630593
Stddev	.0011239	.0002135	.0000230
%RSD	.1357898	.5883691	.0364302

#1	.8274583	.0363493	.0630332
#2	.8289348	.0364607	.0630765
#3	.8267287	.0360480	.0630683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.078	3102.932	48822.83	10009.45	4444.534
Stddev	16.346	2.591	89.65	19.04	7.793
%RSD	.9080582	.0835162	.1836280	.1902545	.1753292

#1	1804.146	3100.237	48866.82	9987.61	4439.545
#2	1782.083	3105.405	48719.68	10022.59	4453.514
#3	1814.006	3103.153	48881.98	10018.15	4440.544

Sample Name: I6287-13 Acquired: 11/10/2017 11:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075932	.0053238	.1545212	-.000886	.0000840	29.78196	.2437755
Stddev	.0034432	.0009458	.0025037	.003374	.0010897	.10885	.0013825
%RSD	45.34549	17.76599	1.620301	380.7133	1296.837	.3654823	.5671053

#1	.0077828	.0050727	.1519310	-.004720	.0007992	29.83240	.2444178
#2	.0109377	.0045289	.1547043	.000430	-.001170	29.65704	.2421887
#3	.0040591	.0063698	.1569284	.001631	.000623	29.85643	.2447199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013759	-.000386	4.846339	.0416102	.0044125	.0319815	44.95263
Stddev	.0000051	.000104	.037671	.0005198	.0001159	.0007327	.13056
%RSD	.3742504	26.85373	.7773091	1.249117	2.626914	2.290893	.2904369

#1	.0013762	-.000486	4.806261	.0420436	.0044234	.0315567	45.03266
#2	.0013706	-.000393	4.851734	.0410340	.0042916	.0315604	44.80197
#3	.0013809	-.000279	4.881021	.0417530	.0045226	.0328275	45.02327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4316139	1.326604	.0105191	.0002695	.2296934	.0730424	.1115665
Stddev	.0002315	.024760	.0002653	.0003316	.0937710	.0013625	.0014158
%RSD	.0536303	1.866393	2.522019	123.0488	40.82443	1.865389	1.269055

#1	.4314104	1.355141	.0108252	.0003012	.3099082	.0742243	.1111306
#2	.4318657	1.310833	.0103569	-.000077	.1266003	.0715521	.1131490
#3	.4315654	1.313836	.0103751	.000584	.2525718	.0733507	.1104198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693118	1.434140	-.110175	.0016893	.1475085	2.303870	.0099671
Stddev	.0418593	.005115	.000504	.0003954	.0104568	.003517	.0011247
%RSD	11.33442	.3566407	.4572658	23.40772	7.088959	.1526344	11.28420

#1	.3957321	1.436633	-.109668	.0014934	.1534706	2.299892	.0101541
#2	.3911541	1.428257	-.110183	.0021444	.1354343	2.306564	.0087607
#3	.3210491	1.437531	-.110675	.0014300	.1536206	2.305154	.0109867

Sample Name: I6287-13 Acquired: 11/10/2017 11:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3954697	-.002557	.0412581
Stddev	.0019321	.000118	.0000797
%RSD	.4885479	4.595737	.1931863

#1	.3943852	-.002692	.0412717
#2	.3943236	-.002476	.0411725
#3	.3977004	-.002504	.0413301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.299	3083.199	49029.99	10000.20	4578.443
Stddev	24.042	21.340	415.47	5.12	32.489
%RSD	1.340681	.6921352	.8473874	.0511923	.7096037

#1	1766.584	3107.809	48557.90	9997.06	4615.809
#2	1813.195	3069.824	49340.00	10006.11	4562.645
#3	1800.120	3071.964	49192.06	9997.43	4556.873

Sample Name: I6287-14 Acquired: 11/10/2017 11:53:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074815	.0109441	.0452221	-.011226	.0011913	79.86518	.1414835
Stddev	.0036570	.0015199	.0009491	.001611	.0010306	.14629	.0006742
%RSD	48.88092	13.88749	2.098742	14.35220	86.50933	.1831763	.4764980

#1	.0051182	.0094158	.0444331	-.010310	.0001329	79.74754	.1411525
#2	.0056326	.0109612	.0449580	-.010282	.0021916	80.02899	.1410389
#3	.0116939	.0124554	.0462753	-.013087	.0012493	79.81902	.1422592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022472	-.001347	6.886643	.0951399	.0056879	.0299517	96.08593
Stddev	.0000949	.000143	.023036	.0008663	.0001633	.0016062	.11528
%RSD	4.220879	10.63170	.3344993	.9105364	2.870898	5.362658	.1199754

#1	.0023390	-.001377	6.862424	.0956281	.0055060	.0281753	95.96597
#2	.0021496	-.001473	6.889227	.0941397	.0057360	.0303782	96.19587
#3	.0022531	-.001191	6.908278	.0956519	.0058218	.0313017	96.09596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768400	1.446162	.0190918	.0001405	.4325129	.1794548	-.005069
Stddev	.0006256	.012307	.0004318	.0001797	.0598437	.0006245	.002978
%RSD	.8140968	.8510366	2.261672	127.8821	13.83628	.3479803	58.75375

#1	.0774133	1.458119	.0189791	.0001405	.4300945	.1789223	-.003404
#2	.0761728	1.433532	.0187275	.0003203	.3739151	.1801421	-.003295
#3	.0769339	1.446836	.0195688	-.000039	.4935292	.1793000	-.008507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461962	.5763597	-.232813	.0035508	.1832726	3.560569	.0055334
Stddev	.014163	.0037746	.002978	.0005061	.0065349	.018082	.0004783
%RSD	.9687771	.6549017	1.279157	14.25272	3.565695	.5078457	8.643291

#1	1.447635	.5725492	-.236249	.0036318	.1894765	3.581227	.0052908
#2	1.462296	.5764324	-.230963	.0030091	.1764506	3.552869	.0060843
#3	1.475955	.5800974	-.231228	.0040115	.1838908	3.547612	.0052250

Sample Name: I6287-14 Acquired: 11/10/2017 11:53:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4924348	-.000247	.0499267
Stddev	.0024492	.000571	.0000613
%RSD	.4973719	231.3377	.1228191

#1	.4951376	-.000758	.0499078
#2	.4903624	-.000354	.0499953
#3	.4918043	.000370	.0498771

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.229	3145.924	49499.15	10118.33	4420.336
Stddev	7.431	24.833	215.91	12.34	31.998
%RSD	.4020514	.7893860	.4361796	.1219689	.7238800

#1	1856.428	3129.822	49701.05	10104.20	4396.686
#2	1846.319	3174.523	49524.85	10127.05	4456.745
#3	1841.939	3133.427	49271.54	10123.72	4407.577

Sample Name: I6287-15 Acquired: 11/10/2017 11:57:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051567	.0039004	.1224124	-.002327	.0011536	33.27736	.2267986
Stddev	.0013034	.0008060	.0006745	.002813	.0011845	.18468	.0014414
%RSD	25.27513	20.66469	.5509841	120.8632	102.6731	.5549860	.6355245

#1	.0036821	.0044120	.1217526	-.004627	.0006883	33.46784	.2281749
#2	.0061547	.0043178	.1231006	.000809	.0002725	33.09907	.2269209
#3	.0056333	.0029713	.1223842	-.003164	.0025001	33.26519	.2253000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013279	-.000408	4.573434	.0416289	.0048760	.0280073	41.11264
Stddev	.0000308	.000059	.039967	.0004658	.0000374	.0006116	.30936
%RSD	2.321350	14.41356	.8738984	1.118988	.7663993	2.183726	.7524688

#1	.0012924	-.000440	4.593905	.0420485	.0048663	.0274158	41.34439
#2	.0013471	-.000340	4.527378	.0417105	.0049173	.0286372	40.76135
#3	.0013444	-.000443	4.599018	.0411276	.0048445	.0279690	41.23219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109798	1.455648	.0124439	.0005850	.1661346	.0732618	.0881264
Stddev	.0012161	.039863	.0003928	.0002571	.0774419	.0017416	.0021870
%RSD	.3910400	2.738517	3.156929	43.94502	46.61393	2.377180	2.481655

#1	.3118836	1.433176	.0127674	.0008341	.1533430	.0752460	.0856730
#2	.3095973	1.432094	.0120068	.0003207	.2491758	.0719862	.0888348
#3	.3114586	1.501673	.0125576	.0006002	.0958849	.0725533	.0898713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883555	1.273017	-.101154	.0015553	.1387490	3.576122	.0066969
Stddev	.0093568	.009948	.000732	.0003221	.0054077	.030066	.0005180
%RSD	1.915990	.7814838	.7238578	20.70667	3.897482	.8407419	7.734459

#1	.4911737	1.281169	-.101918	.0018792	.1442010	3.569259	.0065125
#2	.4959793	1.261932	-.101086	.0015516	.1333867	3.550081	.0072819
#3	.4779134	1.275950	-.100459	.0012351	.1386592	3.609026	.0062964

Sample Name: I6287-15 Acquired: 11/10/2017 11:57:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3859069	-.000022	.0376488
Stddev	.0026448	.000486	.0003161
%RSD	.6853540	2197.006	.8396555

#1	.3852748	-.000566	.0380124
#2	.3836354	.000131	.0374951
#3	.3888105	.000368	.0374389

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.327	3107.555	49392.31	9899.855	4594.535
Stddev	11.529	15.873	201.76	48.996	15.441
%RSD	.6364936	.5107833	.4084874	.4949167	.3360683

#1	1806.397	3099.461	49215.65	9853.904	4586.786
#2	1803.083	3125.844	49349.10	9951.413	4612.316
#3	1824.501	3097.362	49612.17	9894.246	4584.503

Sample Name: I6287-16 Acquired: 11/10/2017 12:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059137	.0050737	.1211247	-.003721	.0006278	32.95325	.2240114
Stddev	.0026349	.0012655	.0014193	.002839	.0010279	.11513	.0005820
%RSD	44.55586	24.94184	1.171771	76.29851	163.7378	.3493768	.2598169

#1	.0043052	.0063923	.1223491	-.000527	.0016153	32.84384	.2242616
#2	.0044814	.0038691	.1214559	-.004680	-.000436	32.94257	.2244264
#3	.0089545	.0049595	.1195691	-.005957	.000704	33.07336	.2233461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013221	-.000371	4.536281	.0407023	.0046735	.0274995	40.74225
Stddev	.0001442	.000051	.028165	.0004842	.0000671	.0008448	.22298
%RSD	10.90863	13.84570	.6208875	1.189527	1.435049	3.072199	.5472891

#1	.0014059	-.000327	4.521598	.0401508	.0047453	.0265907	40.53710
#2	.0011555	-.000427	4.518491	.0410572	.0046627	.0282611	40.71009
#3	.0014048	-.000357	4.568754	.0408990	.0046125	.0276465	40.97956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081234	1.468232	.0118198	.0004784	.2296887	.0739840	.0825235
Stddev	.0010872	.029335	.0004023	.0001434	.0404140	.0034142	.0031877
%RSD	.3528328	1.997976	3.403828	29.96814	17.59512	4.614795	3.862738

#1	.3077286	1.437086	.0122543	.0006216	.2107191	.0756149	.0861690
#2	.3072887	1.495337	.0117450	.0004789	.2022492	.0700602	.0811409
#3	.3093527	1.472273	.0114601	.0003348	.2760979	.0762769	.0802606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792958	1.277416	-.100874	.0020269	.1336017	3.493280	.0062699
Stddev	.0236535	.018864	.001064	.0003294	.0036947	.023633	.0005041
%RSD	4.935048	1.476729	1.055236	16.25301	2.765440	.6765415	8.039752

#1	.4679090	1.260184	-.100110	.0021471	.1312048	3.486251	.0056890
#2	.4634894	1.274493	-.100422	.0016542	.1317436	3.473959	.0065916
#3	.5064891	1.297570	-.102090	.0022794	.1378565	3.519631	.0065291

Sample Name: I6287-16 Acquired: 11/10/2017 12:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F51D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3801441	-.000455	.0376514
Stddev	.0024024	.000366	.0000378
%RSD	.6319574	80.47132	.1002844

#1	.3776874	-.000280	.0376768
#2	.3802567	-.000876	.0376080
#3	.3824882	-.000209	.0376693

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.521	3107.781	49281.67	9922.898	4602.656
Stddev	17.914	3.927	168.03	18.223	12.426
%RSD	.9949341	.1263746	.3409575	.1836504	.2699683

#1	1793.960	3103.502	49175.98	9934.103	4599.536
#2	1786.812	3111.221	49193.61	9932.720	4616.345
#3	1820.790	3108.620	49475.43	9901.870	4592.088

Sample Name: I6287-17 Acquired: 11/10/2017 12:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735642	.1350293	.1554892	.0836685	.0987651	37.74361	4.153329
Stddev	.0020672	.0008217	.0025901	.0003504	.0024116	.12939	.009538
%RSD	2.810024	.6085093	1.665792	.4188328	2.441769	.3428179	.2296467

#1	.0712130	.1347674	.1527623	.0838015	.0977946	37.60902	4.164123
#2	.0743832	.1343705	.1557886	.0839330	.0969899	37.75470	4.146038
#3	.0750964	.1359500	.1579166	.0832711	.1015108	37.86709	4.149827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924871	.0974218	4.563715	.4536235	.9886286	.5200088	44.64325
Stddev	.0003844	.0003287	.019677	.0054696	.0034943	.0029870	.20000
%RSD	.4156377	.3374317	.4311685	1.205758	.3534483	.5744084	.4479859

#1	.0921084	.0970640	4.557351	.4580639	.9854657	.5197309	44.47325
#2	.0924759	.0974909	4.548007	.4475137	.9880405	.5171705	44.59289
#3	.0928770	.0977105	4.585787	.4552928	.9923796	.5231251	44.86361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371300	1.420799	.9579207	.1163387	.1744954	1.101558	1.228296
Stddev	.005680	.009048	.0039453	.0003803	.0090155	.002219	.009032
%RSD	.4142259	.6368385	.4118621	.3268892	5.166634	.2014286	.7353077

#1	1.368788	1.427966	.9545433	.1162755	.1709226	1.104113	1.227197
#2	1.367308	1.423799	.9569616	.1167467	.1847498	1.100116	1.219863
#3	1.377803	1.410632	.9622571	.1159940	.1678139	1.100445	1.237826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536891	1.213485	-.108854	.0014971	.1201293	3.315265	.0075100
Stddev	.0127884	.006580	.001010	.0004632	.0020255	.043610	.0019824
%RSD	2.818753	.5422643	.9276323	30.94161	1.686115	1.315417	26.39683

#1	.4397860	1.209676	-.107771	.0010929	.1206708	3.265714	.0091433
#2	.4563313	1.209696	-.109024	.0013958	.1218291	3.347807	.0053044
#3	.4649500	1.221083	-.109769	.0020026	.1178881	3.332275	.0080823

Sample Name: I6287-17 Acquired: 11/10/2017 12:05:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F51S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3296349	-.000816	.0373221
Stddev	.0046223	.000301	.0001870
%RSD	1.402254	36.87091	.5010698

#1	.3291010	-.000557	.0375380
#2	.3253027	-.000744	.0372157
#3	.3345010	-.001145	.0372126

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.568	3086.843	49167.29	9957.732	4562.380
Stddev	12.068	11.046	172.30	32.569	10.586
%RSD	.6709536	.3578407	.3504452	.3270700	.2320272

#1	1790.146	3076.902	49037.82	9995.296	4559.053
#2	1793.165	3098.734	49101.19	9940.512	4574.230
#3	1812.393	3084.892	49362.85	9937.388	4553.857

Sample Name: I6287-15LX5 Acquired: 11/10/2017 12:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012147	.0002884	.0264626	.0002361	-.000445	6.682657	.0451576
Stddev	.0011339	.0014655	.0005564	.0006689	.000555	.041663	.0005243
%RSD	93.35058	508.1045	2.102439	283.2503	124.6691	.6234445	1.160994

#1	-.000023	-.000773	.0258256	.0008678	-.000693	6.695089	.0454740
#2	.002203	-.000322	.0267086	.0003053	-.000834	6.716689	.0454464
#3	.001465	.001960	.0268535	-.000465	.000191	6.636194	.0445524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003189	-.000028	.9238299	.0081434	.0010065	.0076191	8.331955
Stddev	.0000229	.000045	.0084849	.0000190	.0001425	.0005517	.043857
%RSD	7.196339	158.1026	.9184443	.2327388	14.15744	7.240621	.5263745

#1	.0002956	-.000061	.9336200	.0081545	.0011651	.0076785	8.332770
#2	.0003414	.000022	.9192639	.0081540	.0008894	.0070402	8.375400
#3	.0003198	-.000046	.9186058	.0081215	.0009650	.0081387	8.287696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635263	.2936345	.0023554	.0005450	.0792497	.0147846	.0236735
Stddev	.0002237	.0131915	.0001681	.0000496	.1082395	.0020792	.0016919
%RSD	.3521427	4.492478	7.136200	9.097468	136.5803	14.06320	7.146662

#1	.0633882	.2799166	.0025338	.0005997	.0288627	.0170498	.0220127
#2	.0634063	.3062275	.0023323	.0005322	.2034969	.0143408	.0236130
#3	.0637844	.2947594	.0022000	.0005031	.0053895	.0129631	.0253948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083668	.2537321	-.025406	-.000200	.0312104	.7352448	.0000980
Stddev	.028178	.0009989	.000570	.000354	.0029008	.0137045	.0012589
%RSD	33.67821	.3936952	2.245406	176.8852	9.294246	1.863944	1284.229

#1	-.107508	.2547872	-.026057	.000125	.0312018	.7498014	.0014743
#2	-.052571	.2536083	-.025163	-.000148	.0341155	.7333418	-.000185
#3	-.090925	.2528008	-.024997	-.000578	.0283140	.7225913	-.000995

Sample Name: I6287-15LX5 Acquired: 11/10/2017 12:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F51L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0769270	-.008883	.0075781
Stddev	.0005355	.000306	.0000573
%RSD	.6960588	3.447846	.7565634

#1	.0774867	-.008770	.0075872
#2	.0768747	-.009230	.0076303
#3	.0764196	-.008650	.0075168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.373	3135.609	49524.83	9741.747	4814.956
Stddev	5.745	16.308	104.48	78.096	15.600
%RSD	.3164408	.5201050	.2109564	.8016674	.3239995

#1	1808.829	3122.282	49541.40	9658.612	4797.900
#2	1817.708	3153.795	49620.03	9753.056	4828.504
#3	1819.583	3130.750	49413.06	9813.572	4818.463

Sample Name: CCV062 Acquired: 11/10/2017 12:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861240	4.658541	24.29810	4.886107	4.794219	369.7531
Stddev	.011017	.016414	.02557	.006977	.003326	2.6499
%RSD	.2266253	.3523429	.1052387	.1427841	.0693701	.7166742

#1	4.873078	4.677409	24.32442	4.894163	4.798023	372.8108
#2	4.851288	4.650671	24.27335	4.882148	4.792772	368.1240
#3	4.859355	4.647544	24.29654	4.882011	4.791861	368.3245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.241964	.4712384	2.521991	377.7538	14.30239	2.495239
Stddev	.085670	.0038256	.003709	2.8408	.03577	.004144
%RSD	.9269633	.8118193	.1470685	.7520292	.2501273	.1660819

#1	9.328068	.4754365	2.520484	379.8605	14.33510	2.498619
#2	9.156736	.4703302	2.519272	378.8779	14.30787	2.490615
#3	9.241086	.4679487	2.526216	374.5229	14.26418	2.496481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65752	381.1340	13.89269	379.9833	2.336569	1.262617
Stddev	.03058	2.2893	.08860	2.1241	.003078	.005405
%RSD	.2086210	.6006481	.6377451	.5589952	.1317194	.4280496

#1	14.67967	383.2684	13.97451	381.9596	2.340016	1.259860
#2	14.62263	381.4175	13.90498	380.2529	2.334096	1.268844
#3	14.67026	378.7162	13.79859	377.7372	2.335595	1.259148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.9944	2.312563	15.51289	135.2011	4.965198	F 3.966816
Stddev	2.0322	.015782	.07431	.5687	.012573	.028247
%RSD	.5320054	.6824362	.4790129	.4206639	.2532287	.7120888

#1	383.7982	2.328681	15.43181	135.8517	4.975135	3.994359
#2	382.3924	2.311868	15.57775	134.9540	4.969396	3.968174
#3	379.7926	2.297140	15.52911	134.7978	4.951063	3.937914

Sample Name: CCV062 Acquired: 11/10/2017 12:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820902	5.040036	4.580661	4.898665	4.871664	4.933544
Stddev	.008603	.013368	.028968	.009066	.020701	.012239
%RSD	.1784492	.2652412	.6323932	.1850729	.4249249	.2480679

#1	4.830579	5.025589	4.609807	4.908809	4.895567	4.946874
#2	4.814122	5.051968	4.580300	4.895831	4.859875	4.922815
#3	4.818003	5.042550	4.551874	4.891354	4.859551	4.930943

Elem	Sr4077
Units	ppm
Avg	5.136362
Stddev	.045248
%RSD	.8809438

#1	5.136758
#2	5.181411
#3	5.090917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.957	2497.096	40548.39	8929.874	3082.955
Stddev	8.052	16.448	162.93	50.539	17.998
%RSD	.5534097	.6586705	.4018086	.5659528	.5837936

#1	1464.223	2479.077	40637.69	8881.216	3064.093
#2	1449.661	2500.909	40360.34	8926.302	3084.832
#3	1450.988	2511.302	40647.14	8982.104	3099.942

Sample Name: CCB062 Acquired: 11/10/2017 12:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002515	-.000724	.0011735	.0000130	-.000748	-.000081	-.000611
Stddev	.001375	.000317	.0005667	.0023554	.000548	.005148	.000019
%RSD	54.64702	43.80340	48.29021	18166.97	73.28735	6374.845	3.124239

#1	-.001064	-.000365	.0011513	-.002706	-.000336	.004728	-.000600
#2	-.003797	-.000965	.0017509	.001315	-.000537	-.005510	-.000601
#3	-.002686	-.000841	.0006182	.001430	-.001369	.000540	-.000633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0000599	-.007254	-.000169	-.000033	.0028024	-.000018
Stddev	.0000329	.0000349	.003058	.000491	.000057	.0006390	.005391
%RSD	49.96115	58.20222	42.14885	291.0926	173.2192	22.80257	30225.13

#1	.0000632	.0000606	-.010379	.000137	-.000022	.0035127	-.004738
#2	.0000999	.0000247	-.004269	-.000735	-.000094	.0026200	.005858
#3	.0000343	.0000945	-.007115	.000091	.000018	.0022744	-.001174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001549	.0135124	-.000296	.0006949	.0223504	.0012749	.0037775
Stddev	.0001797	.0140154	.000375	.0002090	.0191467	.0016005	.0036357
%RSD	115.9815	103.7222	126.9696	30.07895	85.66581	125.5358	96.24556

#1	.0003434	.0018984	-.000168	.0004594	.0302704	-.000441	.0050805
#2	.0001359	.0290799	-.000718	.0008584	.0005144	.001538	-.000330
#3	-.000014	.0095590	-.000001	.0007669	.0362664	.002727	.006582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173829	-.001919	-.000823	.0005311	.0020835	-.006050	-.000887
Stddev	.027164	.001469	.000542	.0002227	.0021505	.000509	.000710
%RSD	15.62661	76.54884	65.87574	41.93133	103.2172	8.413666	80.02817

#1	-.204899	-.000224	-.001218	.0007714	.0042036	-.006169	-.001705
#2	-.154577	-.002810	-.001045	.0004905	-.000096	-.005491	-.000442
#3	-.162009	-.002724	-.000205	.0003316	.002143	-.006488	-.000513

Sample Name: CCB062 Acquired: 11/10/2017 12:17:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000296	-.001163	-.000064
Stddev	.000094	.000572	.000030
%RSD	31.61379	49.18678	47.38419

#1	-.000204	-.000587	-.000075
#2	-.000391	-.001171	-.000030
#3	-.000295	-.001731	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.615	3148.561	49448.25	9661.402	4931.409
Stddev	4.920	8.083	195.32	31.086	11.092
%RSD	.2713001	.2567280	.3949997	.3217550	.2249216

#1	1810.405	3142.427	49230.55	9670.781	4932.570
#2	1811.161	3157.721	49608.13	9626.707	4941.874
#3	1819.280	3145.536	49506.08	9686.719	4919.782

Sample Name: I6287-18 Acquired: 11/10/2017 12:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045813	.0218851	.0489855	-.016814	.0025497	70.57185	.0872019
Stddev	.0006214	.0020446	.0014672	.002823	.0010268	.36257	.0007328
%RSD	13.56403	9.342459	2.995217	16.78997	40.27134	.5137553	.8403555

#1	.0052781	.0242159	.0477424	-.020073	.0028567	70.99011	.0879758
#2	.0043812	.0210451	.0486101	-.015119	.0014044	70.34684	.0871113
#3	.0040846	.0203942	.0506039	-.015250	.0033878	70.37861	.0865186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026593	-.001193	2.920893	.1406336	.0092797	.0455847	133.8347
Stddev	.0001307	.000020	.009712	.0002825	.0000805	.0008513	.4816
%RSD	4.914766	1.645181	.3325064	.2008731	.8672329	1.867531	.3598800

#1	.0026303	-.001212	2.909684	.1405369	.0092981	.0453241	133.6122
#2	.0025456	-.001196	2.926165	.1409517	.0091916	.0465359	133.5046
#3	.0028021	-.001173	2.926828	.1404121	.0093494	.0448942	134.3874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095081	.8672057	.0287707	.0000901	.4505398	.2495831	.0004584
Stddev	.0011092	.0077769	.0004649	.0005762	.0946454	.0018181	.0007745
%RSD	1.012858	.8967720	1.615764	639.3213	21.00712	.7284481	168.9636

#1	.1086582	.8606473	.0290316	-.000476	.4102548	.2496206	.0011863
#2	.1091033	.8757971	.0290465	.000071	.3827017	.2477466	-.000355
#3	.1107628	.8651726	.0282340	.000676	.5586630	.2513822	.000544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5733239	1.244611	-.334801	.0036468	.9698069	4.209178	.0054889
Stddev	.0271324	.004088	.000964	.0002897	.0109264	.010848	.0004114
%RSD	4.732470	.3284629	.2878042	7.944361	1.126662	.2577132	7.495846

#1	.5986416	1.240769	-.334562	.0038019	.9685722	4.212307	.0059629
#2	.5446830	1.244157	-.333980	.0033125	.9595502	4.197109	.0052794
#3	.5766472	1.248907	-.335862	.0038259	.9812982	4.218117	.0052244

Sample Name: I6287-18 Acquired: 11/10/2017 12:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740763	.0053219	.0148867
Stddev	.0008851	.0004371	.0000551
%RSD	.1313042	8.213484	.3703599

#1	.6730666	.0055322	.0149367
#2	.6747182	.0048194	.0148275
#3	.6744441	.0056142	.0148958

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.378	3118.318	49326.38	10084.16	4445.837
Stddev	8.383	11.857	296.24	55.81	10.034
%RSD	.4612747	.3802473	.6005705	.5534223	.2257025

#1	1814.049	3131.120	49026.47	10078.90	4454.368
#2	1826.915	3116.121	49618.81	10142.41	4448.362
#3	1811.171	3107.712	49333.86	10031.17	4434.781

Sample Name: I6287-19 Acquired: 11/10/2017 12:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039620	.0185839	.0568478	-.015947	.0019985	67.13660	.1832471
Stddev	.0019836	.0005339	.0017240	.002508	.0007700	.13628	.0002771
%RSD	50.06645	2.872743	3.032721	15.72800	38.52847	.2029912	.1512069

#1	.0058260	.0188874	.0548833	-.013340	.0028071	67.05296	.1833713
#2	.0041829	.0188969	.0575511	-.016158	.0019144	67.06299	.1829296
#3	.0018772	.0179675	.0581091	-.018343	.0012740	67.29386	.1834404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026543	-.001152	5.463422	.1319780	.0092973	.0404303	122.2006
Stddev	.0000575	.000035	.014319	.0011390	.0003122	.0005694	.3995
%RSD	2.165084	3.025164	.2620967	.8629908	3.357672	1.408473	.3268863

#1	.0027206	-.001119	5.452861	.1310916	.0090870	.0398628	121.7777
#2	.0026227	-.001149	5.479720	.1315797	.0096560	.0410017	122.5715
#3	.0026196	-.001189	5.457683	.1332626	.0091490	.0404265	122.2524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107049	1.602752	.0287328	.0005848	.7091675	.2144148	-.003952
Stddev	.0003032	.017908	.0003775	.0000335	.0925546	.0027446	.000529
%RSD	.2738526	1.117301	1.313704	5.730712	13.05117	1.280025	13.39682

#1	.1103551	1.593650	.0282971	.0006200	.6667543	.2137135	-.004422
#2	.1108700	1.591224	.0289588	.0005812	.6454199	.2174419	-.003378
#3	.1108897	1.623382	.0289426	.0005533	.8153282	.2120888	-.004056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068444	.9601409	-.297077	.0041316	1.235243	5.855101	.0051233
Stddev	.013775	.0026236	.000525	.0002721	.006829	.033127	.0005974
%RSD	1.289290	.2732560	.1768344	6.585119	.5528201	.5657870	11.65992

#1	1.082923	.9625902	-.296490	.0041779	1.242050	5.817056	.0044419
#2	1.055502	.9604603	-.297240	.0038393	1.235286	5.877562	.0055569
#3	1.066905	.9573722	-.297502	.0043775	1.228393	5.870686	.0053712

Sample Name: I6287-19 Acquired: 11/10/2017 12:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7408681	.0046561	.0915992
Stddev	.0056219	.0002260	.0000517
%RSD	.7588264	4.854524	.0564380

#1	.7430945	.0044809	.0915818
#2	.7450359	.0045760	.0915585
#3	.7344740	.0049112	.0916574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.148	3125.821	49350.20	10078.71	4456.166
Stddev	10.949	7.175	147.61	25.24	4.301
%RSD	.6052067	.2295541	.2991071	.2504049	.0965209

#1	1798.246	3128.456	49188.03	10077.32	4459.747
#2	1809.055	3117.700	49476.73	10054.20	4457.356
#3	1820.144	3131.306	49385.85	10104.61	4451.395

Sample Name: I6287-20 Acquired: 11/10/2017 12:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116156	.0184546	.5919484	-.018246	.0029843	71.56870	.3121315
Stddev	.0030410	.0009027	.0017130	.003477	.0011853	.17683	.0015447
%RSD	26.17995	4.891416	.2893811	19.05442	39.71681	.2470780	.4948724

#1	.0150102	.0175161	.5939104	-.022241	.0038146	71.37063	.3116779
#2	.0106963	.0185310	.5911850	-.016593	.0016269	71.71070	.3138522
#3	.0091404	.0193166	.5907499	-.015905	.0035115	71.62476	.3108644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029985	-.001070	4.665100	.1277256	.0153281	.0581736	129.0629
Stddev	.0000484	.000043	.031775	.0008371	.0002348	.0016079	.4741
%RSD	1.612371	4.040470	.6811194	.6554108	1.531747	2.763982	.3673380

#1	.0030088	-.001024	4.666245	.1269174	.0155986	.0569129	128.6229
#2	.0030409	-.001076	4.632768	.1276705	.0152076	.0599843	129.0009
#3	.0029458	-.001110	4.696287	.1285890	.0151779	.0576234	129.5650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3395102	1.388470	.0199470	.0002942	.4730942	.2410247	.1081331
Stddev	.0007289	.032183	.0000794	.0001168	.0753240	.0030169	.0012125
%RSD	.2146880	2.317906	.3980612	39.71721	15.92157	1.251676	1.121291

#1	.3386962	1.352807	.0200364	.0001705	.3948717	.2376113	.1069994
#2	.3401026	1.415350	.0199197	.0003093	.5451394	.2421293	.1094114
#3	.3397317	1.397253	.0198848	.0004027	.4792715	.2433336	.1079885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277144	1.014564	-.316936	.0032736	.8232820	4.873298	.0107520
Stddev	.019339	.005111	.001700	.0000678	.0082905	.044175	.0016728
%RSD	1.514233	.5037844	.5364328	2.070621	1.007004	.9064782	15.55818

#1	1.264771	1.019716	-.316680	.0033396	.8325450	4.882232	.0102675
#2	1.299429	1.009494	-.315379	.0032042	.8165577	4.825338	.0126136
#3	1.267232	1.014481	-.318750	.0032771	.8207433	4.912323	.0093749

Sample Name: I6287-20 Acquired: 11/10/2017 12:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7904104	.0100419	.0364717
Stddev	.0015532	.0002824	.0001043
%RSD	.1965027	2.812531	.2859410

#1	.7910680	.0102947	.0363663
#2	.7886366	.0100940	.0365748
#3	.7915266	.0097371	.0364741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.664	3104.344	48916.98	9986.335	4430.179
Stddev	20.822	7.018	222.26	31.919	10.561
%RSD	1.165397	.2260595	.4543719	.3196272	.2383886

#1	1768.513	3096.757	48706.21	9963.371	4419.004
#2	1782.084	3110.603	48895.55	10022.78	4439.995
#3	1809.394	3105.673	49149.18	9972.85	4431.538

Sample Name: I6287-21 Acquired: 11/10/2017 12:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041054	.0051981	.2350582	-.004741	-.000977	35.29599	.3400348
Stddev	.0008961	.0012349	.0014070	.003133	.000925	.14041	.0005600
%RSD	21.82809	23.75748	.5985884	66.08974	94.72191	.3978179	.1646795

#1	.0049289	.0045561	.2334784	-.007445	-.002044	35.40012	.3406388
#2	.0031510	.0044164	.2355194	-.005471	-.000426	35.13630	.3395329
#3	.0042362	.0066218	.2361767	-.001307	-.000459	35.35155	.3399328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017528	-.000289	4.211037	.0488852	.0083158	.0421166	45.23605
Stddev	.0000448	.000078	.019473	.0005152	.0002795	.0004083	.22431
%RSD	2.553571	27.15188	.4624287	1.053918	3.361130	.9693473	.4958605

#1	.0017035	-.000214	4.227961	.0489283	.0082312	.0423113	45.28037
#2	.0017641	-.000371	4.189754	.0483497	.0080884	.0416475	44.99289
#3	.0017909	-.000281	4.215396	.0493775	.0086278	.0423911	45.43489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301097	1.915608	.0165631	.0020266	.2275357	.0857991	.2152011
Stddev	.0025066	.029678	.0003117	.0001024	.0799208	.0027576	.0036529
%RSD	.4728428	1.549289	1.881880	5.054458	35.12454	3.214039	1.697427

#1	.5273357	1.937671	.0169227	.0019732	.2132233	.0871990	.2143280
#2	.5307814	1.927286	.0163968	.0019618	.1557380	.0826223	.2120639
#3	.5322120	1.881867	.0163699	.0021447	.3136457	.0875760	.2192114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117545	2.258643	-.110979	.0022399	.1959539	2.288578	.0136552
Stddev	.022019	.026522	.000546	.0000672	.0049650	.005883	.0004088
%RSD	1.970277	1.174248	.4916072	2.999565	2.533770	.2570565	2.994070

#1	1.095964	2.242524	-.111349	.0021685	.1946093	2.284783	.0134601
#2	1.139977	2.244151	-.111236	.0023019	.1917996	2.295354	.0133804
#3	1.116695	2.289254	-.110353	.0022493	.2014527	2.285595	.0141250

Sample Name: I6287-21 Acquired: 11/10/2017 12:34:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4938899	.0155150	.0593345
Stddev	.0011318	.0004422	.0000920
%RSD	.2291694	2.849947	.1550378

#1	.4927772	.0151666	.0592447
#2	.4938527	.0160124	.0593301
#3	.4950400	.0153661	.0594286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.784	3122.940	49574.44	9939.571	4596.084
Stddev	11.854	12.240	102.59	28.294	16.171
%RSD	.6549878	.3919479	.2069487	.2846558	.3518516

#1	1805.171	3113.657	49681.31	9913.748	4583.031
#2	1800.930	3136.812	49476.74	9969.815	4614.175
#3	1823.251	3118.351	49565.27	9935.151	4591.047

Sample Name: I6287-22 Acquired: 11/10/2017 12:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064208	.0052096	.1733605	-.002044	-.000947	35.13761	.2701861
Stddev	.0018878	.0019179	.0028593	.002534	.001586	.13724	.0007067
%RSD	29.40156	36.81446	1.649332	123.9953	167.5090	.3905928	.2615444

#1	.0066746	.0030017	.1734516	-.000496	.000549	35.29589	.2710009
#2	.0044190	.0064624	.1704567	-.000667	-.000779	35.05165	.2698174
#3	.0081689	.0061648	.1761731	-.004968	-.002610	35.06528	.2697400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014284	-.000388	4.281757	.0406727	.0053149	.0397445	44.00474
Stddev	.0000359	.000063	.011865	.0004522	.0002138	.0004707	.06010
%RSD	2.512136	16.31812	.2771115	1.111679	4.022790	1.184323	.1365823

#1	.0014686	-.000328	4.286912	.0411914	.0055199	.0392142	43.95840
#2	.0014173	-.000382	4.268186	.0403619	.0050933	.0401130	43.98317
#3	.0013995	-.000454	4.290173	.0404647	.0053315	.0399062	44.07265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441779	1.534451	.0132086	.0009923	.1687103	.0762412	.1026041
Stddev	.0015209	.013632	.0003118	.0001550	.0932133	.0011110	.0023096
%RSD	.4419053	.8883970	2.360458	15.62183	55.25053	1.457146	2.251035

#1	.3424242	1.519646	.0133688	.0008539	.1773252	.0751250	.0999413
#2	.3451371	1.546484	.0134077	.0011598	.2573170	.0773468	.1040652
#3	.3449724	1.537222	.0128493	.0009633	.0714885	.0762517	.1038057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086795	1.403587	-.109001	.0018528	.1731542	2.625688	.0074926
Stddev	.019956	.026020	.000277	.0002860	.0042449	.011807	.0006274
%RSD	1.836228	1.853803	.2539801	15.43399	2.451492	.4496715	8.372886

#1	1.109496	1.431892	-.108682	.0016367	.1739988	2.612072	.0071039
#2	1.072019	1.398160	-.109138	.0017446	.1769134	2.631890	.0082164
#3	1.078869	1.380709	-.109183	.0021771	.1685506	2.633101	.0071576

Sample Name: I6287-22 Acquired: 11/10/2017 12:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4191920	.0065302	.0482273
Stddev	.0082496	.0005760	.0001273
%RSD	1.967977	8.820434	.2640056

#1	.4286437	.0064222	.0480821
#2	.4154935	.0071526	.0482803
#3	.4134388	.0060159	.0483196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.190	3121.211	49709.43	9875.522	4597.469
Stddev	5.933	8.067	144.65	24.538	9.665
%RSD	.3286734	.2584726	.2910005	.2484744	.2102267

#1	1801.714	3112.882	49603.26	9848.083	4587.646
#2	1812.041	3128.989	49874.19	9883.126	4606.968
#3	1801.816	3121.761	49650.85	9895.359	4597.793

Sample Name: PB104127BL Acquired: 11/10/2017 12:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	-.000496	.0002724	.0015803	-.000838	.0023644	-.000629
Stddev	.001039	.000601	.0007296	.0017373	.000475	.0029858	.000211
%RSD	364.1072	120.9699	267.8686	109.9360	56.72787	126.2825	33.50410

#1	-.001484	-.001176	-.000284	.0015098	-.000526	.0036911	-.000520
#2	.000274	-.000036	.001099	-.000121	-.000602	.0044569	-.000496
#3	.000354	-.000278	.000002	.003352	-.001385	-.001055	-.000872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0000768	-.005513	-.000032	-.000137	.0028632	.0076055
Stddev	.0000371	.0000447	.004102	.000223	.000267	.0009468	.0091887
%RSD	50.90576	58.19474	74.40522	695.3112	195.1183	33.06624	120.8169

#1	.0001050	.0000304	-.010242	-.000039	.000018	.0024887	.0107975
#2	.0000322	.0001196	-.002917	.000194	.000016	.0021610	-.002754
#3	.0000817	.0000805	-.003380	-.000251	-.000446	.0039400	.014773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001516	-.008889	.0000425	.0006282	-.030484	-.000935	.0036360
Stddev	.0000678	.015576	.0000242	.0001092	.018589	.000445	.0015193
%RSD	44.72789	175.2370	56.98186	17.37552	60.97788	47.61906	41.78572

#1	.0002291	.009078	.0000177	.0006834	-.013713	-.000746	.0039578
#2	.0001230	-.018585	.0000436	.0006988	-.050471	-.000615	.0019815
#3	.0001028	-.017159	.0000661	.0005025	-.027268	-.001443	.0049686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215891	-.001809	-.003799	-.000820	.0010970	-.006163	-.000741
Stddev	.017899	.000858	.000551	.000150	.0027179	.000268	.000374
%RSD	8.290565	47.40852	14.51540	18.26941	247.7671	4.341136	50.39285

#1	-.214412	-.002629	-.004353	-.000957	-.000419	-.005859	-.000599
#2	-.198778	-.001881	-.003251	-.000842	-.000525	-.006362	-.000460
#3	-.234483	-.000918	-.003793	-.000660	.004235	-.006268	-.001165

Sample Name: PB104127BL Acquired: 11/10/2017 12:42:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000323	-.010380	-.000088
Stddev	.000226	.000323	.000032
%RSD	69.94936	3.107800	36.18021

#1	-.000550	-.010389	-.000114
#2	-.000098	-.010698	-.000052
#3	-.000321	-.010053	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.572	3102.203	49026.95	9528.536	4867.973
Stddev	7.512	1.621	167.28	38.878	7.463
%RSD	.4185980	.0522475	.3412078	.4080199	.1532986

#1	1786.579	3104.074	48925.39	9494.693	4870.001
#2	1795.651	3101.275	49220.03	9519.913	4874.212
#3	1801.486	3101.259	48935.45	9571.002	4859.706

Sample Name: PB104127BS Acquired: 11/10/2017 12:46:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158577	.0521298	.0202451	.0705400	.1115649	.4164793
Stddev	.0023292	.0017597	.0007274	.0015306	.0006647	.0041799
%RSD	14.68799	3.375658	3.592961	2.169821	.5957701	1.003637

#1	.0184373	.0517967	.0199486	.0697650	.1110118	.4195211
#2	.0152269	.0505604	.0197128	.0723031	.1113807	.4182036
#3	.0139088	.0540322	.0210739	.0695519	.1123023	.4117130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810252	.0096714	.0098135	F 4.003933	.0215068	.0964070
Stddev	.0016435	.0000013	.0001024	.025593	.0002898	.0006432
%RSD	.4313306	.0138288	1.043752	.6392021	1.347238	.6672092

#1	.3829080	.0096722	.0097064	3.975839	.0212993	.0960575
#2	.3798782	.0096720	.0099105	4.010038	.0213833	.0960143
#3	.3802894	.0096698	.0098235	4.025921	.0218378	.0971493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521392	.2436479	.0319769	F 3.909975	.0744843	.0254796
Stddev	.0011038	.0042002	.0006118	.047927	.0006321	.0003807
%RSD	2.117021	1.723894	1.913315	1.225773	.8486589	1.494103

#1	.0526001	.2483073	.0315338	3.890668	.0741292	.0257636
#2	.0529378	.2424841	.0317219	3.874712	.0741095	.0256281
#3	.0508796	.2401523	.0326750	3.964545	.0752141	.0250470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676485	.1037827	.1357973	8.039960	.0206558	F .0176809
Stddev	.119517	.0013885	.0027571	.019413	.0004008	.0005950
%RSD	1.235123	1.337871	2.030299	.2414508	1.940337	3.364912

#1	9.805258	.1050442	.1328959	8.043561	.0211179	.0170057
#2	9.569118	.1022950	.1361130	8.057320	.0204457	.0181284
#3	9.655080	.1040089	.1383829	8.018999	.0204036	.0179085

Sample Name: PB104127BS Acquired: 11/10/2017 12:46:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221054	.1633062	.1849194	F .0131885	.0541175	.0823972
Stddev	.0001612	.0033834	.0010911	.0004865	.0008655	.0005459
%RSD	.7293520	2.071828	.5900405	3.688822	1.599279	.6624801

#1	.0220086	.1652366	.1860636	.0137462	.0541196	.0824667
#2	.0222915	.1593995	.1838906	.0129683	.0549819	.0829050
#3	.0220161	.1652826	.1848040	.0128511	.0532509	.0818199

Elem	Sr4077
Units	ppm
Avg	.2223856
Stddev	.0006027
%RSD	.2710347

#1	.2227463
#2	.2227207
#3	.2216898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.966	3034.969	48640.38	9664.786	4658.018
Stddev	6.125	2.113	170.48	23.470	11.336
%RSD	.3489938	.0696338	.3504837	.2428360	.2433750

#1	1754.863	3036.043	48580.34	9647.797	4665.286
#2	1748.893	3036.330	48508.04	9654.995	4663.813
#3	1761.141	3032.534	48832.75	9691.566	4644.956

Sample Name: I6288-04 Acquired: 11/10/2017 13:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079235	.0059945	.0273846	-.000216	-.000998	30.74879	.0926648
Stddev	.0010897	.0016637	.0004144	.004276	.000536	.07994	.0002668
%RSD	13.75278	27.75315	1.513412	1979.176	53.65607	.2599709	.2879669

#1	.0071582	.0063957	.0269780	-.001875	-.000771	30.76648	.0926356
#2	.0074412	.0041669	.0273692	.004641	-.000614	30.81840	.0924138
#3	.0091711	.0074208	.0278064	-.003414	-.001610	30.66149	.0929451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014685	-.000478	2.399160	.0455849	.0051021	.0141467	45.09399
Stddev	.0000898	.000010	.016007	.0001981	.0001343	.0007432	.17067
%RSD	6.114173	2.032201	.6671741	.4346019	2.631998	5.253566	.3784656

#1	.0015703	-.000482	2.391105	.0454958	.0049707	.0133649	45.23322
#2	.0014349	-.000486	2.417594	.0454470	.0050965	.0148441	45.14515
#3	.0014005	-.000467	2.388782	.0458119	.0052391	.0142310	44.90360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950347	1.473807	.0105281	.0006331	.1446609	.0759749	.0093852
Stddev	.0003461	.022934	.0002226	.0002381	.0356297	.0018557	.0009396
%RSD	.3641971	1.556124	2.114278	37.59898	24.62979	2.442562	10.01097

#1	.0946980	1.456250	.0103863	.0004492	.1042966	.0739199	.0083804
#2	.0953895	1.465416	.0107847	.0005482	.1579499	.0764768	.0102419
#3	.0950167	1.499755	.0104134	.0009020	.1717362	.0775281	.0095333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7281242	.4937904	-.112799	.0015025	.0953543	3.552750	.0012657
Stddev	.0078834	.0076099	.001402	.0001337	.0046090	.017343	.0007563
%RSD	1.082704	1.541122	1.242643	8.895423	4.833515	.4881636	59.75540

#1	.7190215	.4927589	-.113574	.0013576	.0900486	3.567696	.0017559
#2	.7326143	.4867488	-.113643	.0015289	.0976470	3.556821	.0003947
#3	.7327369	.5018634	-.111181	.0016210	.0983672	3.533734	.0016464

Sample Name: I6288-04 Acquired: 11/10/2017 13:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5831844	-.002719	.0172953
Stddev	.0015194	.000493	.0000414
%RSD	.2605347	18.13598	.2396313

#1	.5819801	-.003175	.0173175
#2	.5826815	-.002196	.0173209
#3	.5848914	-.002787	.0172475

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.961	3172.826	50438.60	10081.21	4633.686
Stddev	5.923	5.456	184.74	16.37	4.096
%RSD	.3244001	.1719635	.3662734	.1623982	.0883897

#1	1821.031	3172.422	50226.96	10067.06	4634.769
#2	1832.532	3167.584	50567.59	10077.42	4637.131
#3	1824.322	3178.473	50521.24	10099.14	4629.157

Sample Name: I6288-05 Acquired: 11/10/2017 13:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051298	.0048214	.1512211	-.003199	.0001392	34.20419	.2483001
Stddev	.0008109	.0025615	.0017175	.001161	.0014210	.08979	.0010652
%RSD	15.80855	53.12837	1.135766	36.28505	1020.630	.2625175	.4289802

#1	.0045257	.0026572	.1531686	-.002043	-.000383	34.21984	.2493814
#2	.0060515	.0041574	.1499228	-.003188	.001748	34.28513	.2482670
#3	.0048122	.0076495	.1505720	-.004364	-.000947	34.10760	.2472518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014437	-.000294	3.918321	.0396145	.0055342	.0294392	43.85973
Stddev	.0000572	.000094	.020017	.0006157	.0002150	.0004905	.15727
%RSD	3.964374	31.83994	.5108575	1.554256	3.885151	1.666111	.3585787

#1	.0014571	-.000389	3.895781	.0402893	.0053204	.0299921	43.68699
#2	.0013809	-.000292	3.934024	.0394708	.0057504	.0290564	43.99463
#3	.0014930	-.000202	3.925157	.0390833	.0055319	.0292692	43.89756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3185200	1.588800	.0128701	.0010601	.1911105	.0730787	.0924360
Stddev	.0008832	.005991	.0004443	.0002784	.0826585	.0005647	.0035552
%RSD	.2772907	.3770928	3.452547	26.25999	43.25168	.7727000	3.846068

#1	.3175002	1.595699	.0123697	.0013242	.0990495	.0733957	.0959387
#2	.3190153	1.585790	.0130221	.0007694	.2589586	.0734136	.0888306
#3	.3190443	1.584910	.0132185	.0010867	.2153233	.0724267	.0925388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8624782	1.281812	-.108700	.0019418	.1724419	3.328375	.0082871
Stddev	.0194386	.010038	.000788	.0002064	.0080954	.028288	.0005892
%RSD	2.253808	.7831107	.7253007	10.62819	4.694548	.8498951	7.110046

#1	.8840687	1.283450	-.107890	.0020539	.1787377	3.296258	.0086957
#2	.8463681	1.271056	-.109465	.0020678	.1752779	3.339279	.0085539
#3	.8569979	1.290930	-.108745	.0017036	.1633101	3.349588	.0076117

Sample Name: I6288-05 Acquired: 11/10/2017 13:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4740724	.0010913	.0421548
Stddev	.0022215	.0006723	.0001482
%RSD	.4686060	61.60603	.3515114

#1	.4724924	.0018033	.0422402
#2	.4731124	.0010030	.0422405
#3	.4766125	.0004674	.0419837

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.190	3127.283	49803.81	9974.531	4618.381
Stddev	8.724	11.275	23.70	28.173	13.823
%RSD	.4857094	.3605283	.0475888	.2824477	.2993001

#1	1806.102	3122.918	49827.92	10004.45	4613.959
#2	1792.793	3140.087	49780.54	9970.63	4633.874
#3	1789.675	3118.843	49802.97	9948.51	4607.310

Sample Name: I6288-06 Acquired: 11/10/2017 13:15:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776431	.0170936	1.240184	-.015556	.0057153	31.42469	.4714140
Stddev	.0035787	.0014324	.003937	.005110	.0008957	.02414	.0013367
%RSD	.7492481	8.379598	.3174592	32.85102	15.67170	.0768305	.2835487

#1	.4785310	.0187426	1.243348	-.013363	.0057153	31.40004	.4728986
#2	.4737040	.0163804	1.235775	-.011908	.0066109	31.44829	.4703059
#3	.4806944	.0161579	1.241428	-.021397	.0048195	31.42573	.4710376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026824	.0043589	10.85180	.3635944	.0221182	.2913491	153.5951
Stddev	.0000770	.0001271	.05262	.0012970	.0001176	.0009164	.3979
%RSD	2.868863	2.916209	.4849171	.3567210	.5315008	.3145318	.2590704

#1	.0026126	.0044348	10.79111	.3648911	.0222528	.2910889	153.1587
#2	.0026696	.0042122	10.87957	.3635950	.0220352	.2923674	153.9379
#3	.0027649	.0044298	10.88472	.3622970	.0220668	.2905910	153.6886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769667	2.290473	.0348148	.0014422	.6291728	.1191896	2.759984
Stddev	.0017214	.003248	.0006230	.0003264	.0792429	.0005054	.021649
%RSD	.2983480	.1418067	1.789343	22.63207	12.59477	.4240115	.7843991

#1	.5752691	2.288738	.0341517	.0010697	.6363066	.1196816	2.748904
#2	.5787109	2.294220	.0349049	.0016784	.5466042	.1186719	2.784931
#3	.5769200	2.288461	.0353878	.0015784	.7046075	.1192154	2.746118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742905	1.865252	-.380996	.0105676	19.01212	4.079788	.0245609
Stddev	.0183257	.014369	.000863	.0001963	.09270	.005287	.0008735
%RSD	4.896125	.7703581	.2266413	1.857554	.4875905	.1296013	3.556582

#1	.3745636	1.881837	-.380007	.0107450	19.11450	4.074230	.0243059
#2	.3558297	1.856532	-.381601	.0103567	18.93386	4.084755	.0255335
#3	.3924781	1.857388	-.381379	.0106010	18.98799	4.080379	.0238432

Sample Name: I6288-06 Acquired: 11/10/2017 13:15:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5957610	.0022260	.0814445
Stddev	.0039562	.0003260	.0000940
%RSD	.6640607	14.64513	.1154690

#1	.5917856	.0018689	.0813637
#2	.5996978	.0023014	.0815477
#3	.5957997	.0025077	.0814220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.121	3002.746	48935.50	9929.595	4445.056
Stddev	9.917	5.847	69.44	25.801	3.679
%RSD	.5741875	.1947168	.1418929	.2598391	.0827630

#1	1731.802	2998.040	48980.50	9956.122	4444.103
#2	1715.730	3009.291	48970.47	9928.077	4449.118
#3	1733.831	3000.906	48855.53	9904.587	4441.948

Sample Name: I6288-07 Acquired: 11/10/2017 13:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973326	.0125192	.8311094	-.009514	.0005868	40.69995	.1791952
Stddev	.0036184	.0029726	.0005832	.000845	.0012699	.13763	.0003042
%RSD	3.717609	23.74456	.0701663	8.883057	216.4055	.3381617	.1697672

#1	.0942879	.0149999	.8312815	-.009527	-.000384	40.78606	.1794498
#2	.0963768	.0133334	.8304596	-.010353	.002024	40.77257	.1792774
#3	.1013330	.0092243	.8315872	-.008663	.000121	40.54122	.1788583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015702	.0004159	4.595864	.1180249	.0061087	.1115034	87.13737
Stddev	.0000285	.0000667	.006352	.0009046	.0001179	.0014348	.04376
%RSD	1.814723	16.02927	.1382129	.7664306	1.930808	1.286806	.0502215

#1	.0015997	.0003610	4.591808	.1190687	.0061396	.1110291	87.18767
#2	.0015428	.0003966	4.603185	.1174683	.0062081	.1131154	87.10801
#3	.0015682	.0004900	4.592600	.1175378	.0059784	.1103659	87.11644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910790	.9138545	.0203728	.0008366	.3290835	.1675100	.4037677
Stddev	.0010457	.0098620	.0003382	.0004545	.0270074	.0003352	.0053536
%RSD	.5472339	1.079162	1.660275	54.32490	8.206850	.2001089	1.325920

#1	.1916623	.9024842	.0200231	.0011346	.3569110	.1672136	.4009171
#2	.1898718	.9200835	.0203971	.0010617	.3273606	.1674427	.4004426
#3	.1917029	.9189958	.0206983	.0003135	.3029788	.1678738	.4099435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722806	.7116004	-.222075	.0036309	.4621524	2.382074	.0201522
Stddev	.0112095	.0057313	.000516	.0002594	.0033628	.021751	.0014393
%RSD	6.506517	.8054096	.2324715	7.143757	.7276378	.9131159	7.141942

#1	.1667050	.7164888	-.222032	.0035036	.4646145	2.374288	.0186648
#2	.1851846	.7052928	-.222612	.0034597	.4635217	2.406646	.0202539
#3	.1649523	.7130196	-.221582	.0039293	.4583210	2.365286	.0215380

Sample Name: I6288-07 Acquired: 11/10/2017 13:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4819838	-.002300	.0465437
Stddev	.0021783	.000105	.0001894
%RSD	.4519371	4.555543	.4069993

#1	.4805212	-.002289	.0467454
#2	.4844872	-.002201	.0463696
#3	.4809431	-.002409	.0465160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.414	3049.868	49417.85	9929.606	4503.215
Stddev	12.100	27.843	50.00	30.327	21.624
%RSD	.6807891	.9129166	.1011711	.3054229	.4801824

#1	1789.535	3048.874	49395.02	9914.559	4498.752
#2	1765.334	3078.194	49383.34	9909.745	4526.722
#3	1777.374	3022.536	49475.18	9964.515	4484.171

Sample Name: I6288-08 Acquired: 11/10/2017 13:23:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190800	.0113483	.1130709	-.005487	.0009136	45.29347	.0952431
Stddev	.0021604	.0011226	.0020720	.002185	.0007183	.10815	.0003399
%RSD	11.32290	9.892612	1.832451	39.81409	78.62703	.2387780	.3568684

#1	.0183250	.0112914	.1106801	-.005591	.0014289	45.21489	.0950330
#2	.0215166	.0102552	.1143446	-.003252	.0012189	45.41682	.0956353
#3	.0173985	.0124983	.1141881	-.007617	.0000930	45.24871	.0950612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015323	-.000514	4.020907	.0782303	.0047658	.0470252	78.14428
Stddev	.0000201	.000093	.001661	.0002355	.0000827	.0008270	.28399
%RSD	1.311209	18.17476	.0413078	.3009766	1.735563	1.758709	.3634136

#1	.0015099	-.000421	4.019717	.0783782	.0048070	.0477686	77.91200
#2	.0015486	-.000608	4.020199	.0779588	.0046706	.0461344	78.46088
#3	.0015386	-.000514	4.022805	.0783540	.0048199	.0471726	78.05998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935231	.8126035	.0128610	.0004512	.2655321	.1700455	.0806168
Stddev	.0004059	.0302902	.0001752	.0002364	.1079363	.0005922	.0003108
%RSD	.4339922	3.727554	1.362044	52.39844	40.64905	.3482372	.3855712

#1	.0936451	.8413512	.0126881	.0004154	.1491107	.1707083	.0809587
#2	.0930703	.8154829	.0130384	.0007036	.2852099	.1695685	.0803513
#3	.0938540	.7809764	.0128565	.0002348	.3622757	.1698596	.0805404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554365	.6129989	-.196412	.0036027	.1551916	2.930565	.0042232
Stddev	.0174098	.0086216	.002186	.0001522	.0043863	.015231	.0000748
%RSD	4.898158	1.406471	1.112959	4.223105	2.826383	.5197436	1.770898

#1	.3655307	.6225997	-.195594	.0036271	.1592223	2.926100	.0041598
#2	.3654454	.6104790	-.198890	.0037412	.1505201	2.947529	.0042040
#3	.3353334	.6059179	-.194754	.0034399	.1558323	2.918064	.0043057

Sample Name: I6288-08 Acquired: 11/10/2017 13:23:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5529486	-.002042	.0398119
Stddev	.0016787	.000167	.0000832
%RSD	.3035912	8.189555	.2090203

#1	.5512705	-.002228	.0398958
#2	.5529475	-.001990	.0398104
#3	.5546279	-.001906	.0397294

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.934	3125.873	49722.85	9987.747	4542.800
Stddev	1.866	2.790	57.29	24.457	8.629
%RSD	.1042925	.0892458	.1152133	.2448651	.1899408

#1	1786.795	3128.983	49659.10	9988.554	4543.685
#2	1790.224	3123.590	49739.43	9962.897	4550.952
#3	1789.785	3125.047	49770.02	10011.79	4533.763

Sample Name: I6288-09 Acquired: 11/10/2017 13:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499361	.0063437	.1504495	-.003001	-.000200	39.40687	.2048850
Stddev	.0024646	.0024265	.0010989	.001491	.000852	.03365	.0004795
%RSD	4.935542	38.25111	.7304297	49.67987	425.4599	.0853951	.2340159

#1	.0484760	.0084296	.1506296	-.001395	-.000780	39.37548	.2049994
#2	.0527817	.0036806	.1514473	-.003267	.000778	39.44240	.2052968
#3	.0485507	.0069209	.1492717	-.004340	-.000599	39.40274	.2043586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015123	-.000164	5.673782	.0560121	.0054152	.0464625	53.68471
Stddev	.0000813	.000126	.020685	.0004880	.0000437	.0010900	.14097
%RSD	5.374454	76.95978	.3645798	.8713086	.8063343	2.346041	.2625946

#1	.0015725	-.000156	5.692715	.0565625	.0054652	.0465170	53.72414
#2	.0015445	-.000294	5.651704	.0556322	.0053957	.0453463	53.52822
#3	.0014198	-.000042	5.676926	.0558415	.0053847	.0475243	53.80178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2233574	1.480375	.0155967	.0004421	.1630498	.1010397	.1288512
Stddev	.0012261	.015260	.0001075	.0001517	.0469632	.0020826	.0055694
%RSD	.5489279	1.030834	.6890667	34.31435	28.80299	2.061162	4.322325

#1	.2242250	1.497848	.0156912	.0004334	.1383322	.1004329	.1286256
#2	.2219547	1.473617	.0156191	.0005979	.1336076	.0993279	.1233981
#3	.2238925	1.469661	.0154798	.0002949	.2172096	.1033583	.1345300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597203	1.375766	-.137147	.0022043	.2857773	1.927167	.0100811
Stddev	.0355468	.012577	.000522	.0006280	.0044959	.014273	.0006441
%RSD	22.25567	.9141712	.3805817	28.48924	1.573217	.7406394	6.389540

#1	.1875024	1.380791	-.136659	.0027356	.2848245	1.915469	.0099863
#2	.1196626	1.385055	-.137698	.0023659	.2906733	1.922962	.0107673
#3	.1719960	1.361454	-.137085	.0015113	.2818342	1.943071	.0094896

Sample Name: I6288-09 Acquired: 11/10/2017 13:27:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3782645	.0013608	.0590771
Stddev	.0016507	.0006922	.0000348
%RSD	.4363901	50.86883	.0588817

#1	.3789633	.0016556	.0590552
#2	.3794510	.0018567	.0590589
#3	.3763794	.0005700	.0591172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.915	3081.164	49179.95	10016.99	4554.970
Stddev	6.547	15.396	178.65	28.70	22.024
%RSD	.3717785	.4996677	.3632602	.2865200	.4835052

#1	1753.637	3067.544	49029.99	9986.86	4536.008
#2	1766.324	3097.868	49132.24	10020.13	4579.126
#3	1762.785	3078.081	49377.61	10044.00	4549.777

Sample Name: I6288-10 Acquired: 11/10/2017 13:31:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108486	.0041590	.0413378	.0002363	-.000593	36.21916	.1525158
Stddev	.0007919	.0013175	.0010404	.0031083	.000733	.27918	.0012050
%RSD	7.299526	31.67735	2.516893	1315.414	123.7440	.7708119	.7900519

#1	.0114106	.0041060	.0420559	-.003213	-.001429	36.29251	.1537708
#2	.0099429	.0055021	.0401446	.002819	-.000289	36.45434	.1524086
#3	.0111923	.0028688	.0418129	.001103	-.000060	35.91062	.1513681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013037	-.000372	2.948614	.0402965	.0064259	.0216658	43.00045
Stddev	.0000131	.000094	.017906	.0004919	.0001801	.0000938	.34624
%RSD	1.007647	25.22565	.6072643	1.220659	2.801923	.4329021	.8052101

#1	.0012984	-.000386	2.955747	.0401683	.0066089	.0217305	43.00198
#2	.0013186	-.000458	2.961854	.0408398	.0062490	.0217086	43.34592
#3	.0012940	-.000272	2.928241	.0398814	.0064199	.0215583	42.65344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717003	1.803417	.0173080	.0005317	.0734511	.0705532	.0756587
Stddev	.0009346	.016211	.0001720	.0002871	.0464880	.0008783	.0030817
%RSD	.5442948	.8988810	.9936729	53.98709	63.29109	1.244826	4.073187

#1	.1724669	1.790654	.0171620	.0002232	.1256698	.0707629	.0790898
#2	.1719749	1.797941	.0174976	.0007909	.0581134	.0695891	.0731262
#3	.1706593	1.821657	.0172645	.0005811	.0365699	.0713077	.0747600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217361	.8782713	-.109182	.0018281	.1429586	2.834767	.0033608
Stddev	.0258886	.0090423	.000704	.0002394	.0016946	.008979	.0004803
%RSD	11.67540	1.029559	.6444858	13.09492	1.185356	.3167345	14.29218

#1	.1967463	.8775610	-.108446	.0015672	.1412364	2.842722	.0033769
#2	.2484385	.8876478	-.109250	.0020375	.1430152	2.825031	.0028727
#3	.2200235	.8696050	-.109849	.0018796	.1446242	2.836547	.0038329

Sample Name: I6288-10 Acquired: 11/10/2017 13:31:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3991281	.0021545	.0297908
Stddev	.0036943	.0006951	.0001950
%RSD	.9256028	32.26268	.6546485

#1	.4029618	.0024025	.0300129
#2	.3955910	.0013694	.0297119
#3	.3988314	.0026916	.0296476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.221	3051.224	48895.78	9878.134	4591.556
Stddev	24.119	11.463	270.39	65.719	15.781
%RSD	1.378849	.3756759	.5529984	.6652929	.3437038

#1	1721.565	3053.365	48615.48	9853.201	4593.387
#2	1760.206	3038.842	48916.83	9828.530	4574.939
#3	1765.894	3061.465	49155.03	9952.670	4606.342

Sample Name: I6288-11 Acquired: 11/10/2017 13:35:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	.0000087	.0123054	.0017424	-.002120	6.776497	.0208618
Stddev	.001864	.0006019	.0009340	.0013337	.001106	.030648	.0000624
%RSD	390.2122	6940.190	7.589961	76.54560	52.18151	.4522658	.2992130

#1	-.001223	.0005091	.0112566	.0016513	-.001865	6.751277	.0208141
#2	-.001853	-.000659	.0126123	.0004566	-.003332	6.810607	.0209324
#3	.001643	.000176	.0130474	.0031193	-.001164	6.767606	.0208388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001687	-.000210	.4251837	.0130511	.0031430	.0040466	10.13563
Stddev	.0000225	.000116	.0077540	.0005339	.0001382	.0008428	.05070
%RSD	13.31300	55.51258	1.823680	4.090560	4.397262	20.82722	.5002449

#1	.0001909	-.000083	.4179898	.0135844	.0032845	.0048546	10.07883
#2	.0001460	-.000236	.4241642	.0125167	.0030084	.0041124	10.15174
#3	.0001692	-.000311	.4333969	.0130521	.0031360	.0031729	10.17633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881246	.2042931	.0031431	.0004372	.0365628	.0196914	-.001901
Stddev	.0007366	.0127115	.0001485	.0001094	.0607373	.0020380	.002075
%RSD	.8358411	6.222180	4.725008	25.00828	166.1178	10.34975	109.1262

#1	.0873022	.1908674	.0031667	.0003666	-.033565	.0173576	-.002249
#2	.0883476	.2161435	.0032783	.0005632	.072360	.0205963	-.003780
#3	.0887239	.2058684	.0029842	.0003820	.070893	.0211203	.000326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324377	.1328729	-.030354	.0000571	.0174889	1.842417	.0009249
Stddev	.012372	.0018785	.000755	.0000861	.0065719	.016091	.0005060
%RSD	3.814106	1.413725	2.486919	150.8158	37.57727	.8733697	54.70632

#1	-.333170	.1323634	-.030952	-.000031	.0222591	1.827995	.0015091
#2	-.310230	.1313017	-.030604	.000060	.0099927	1.859773	.0006252
#3	-.329732	.1349535	-.029506	.000142	.0202149	1.839481	.0006404

Sample Name: I6288-11 Acquired: 11/10/2017 13:35:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2371831	-.014188	.0040315
Stddev	.0029773	.000534	.0000549
%RSD	1.255260	3.765294	1.360912

#1	.2347474	-.013941	.0039752
#2	.2405021	-.014801	.0040345
#3	.2363000	-.013822	.0040848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.122	3147.499	50242.62	9897.902	4861.261
Stddev	12.712	11.446	245.01	63.147	15.204
%RSD	.7097014	.3636619	.4876476	.6379802	.3127577

#1	1792.070	3137.388	50362.60	9952.473	4846.069
#2	1777.964	3159.926	49960.74	9828.736	4876.477
#3	1803.334	3145.184	50404.51	9912.498	4861.237

Sample Name: I6288-12 Acquired: 11/10/2017 13:39:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098865	.0048523	.0404068	-.002373	.0007165	34.95422	.1477959
Stddev	.0021593	.0014459	.0005810	.000738	.0008739	.11381	.0005542
%RSD	21.84037	29.79863	1.437997	31.09711	121.9799	.3256114	.3749590

#1	.0091730	.0048924	.0399630	-.002820	.0015329	34.85662	.1472676
#2	.0081743	.0033868	.0410645	-.001521	.0008219	34.92681	.1483727
#3	.0123122	.0062778	.0401930	-.002777	-.000205	35.07924	.1477474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012874	-.000435	2.812465	.0416028	.0065872	.0226363	42.41014
Stddev	.0000509	.000104	.016974	.0005100	.0001317	.0006717	.22717
%RSD	3.957066	23.93018	.6035183	1.225909	1.999890	2.967296	.5356388

#1	.0013274	-.000338	2.795954	.0421890	.0066569	.0230376	42.31502
#2	.0013046	-.000422	2.811575	.0413587	.0066694	.0230104	42.24599
#3	.0012300	-.000545	2.829867	.0412607	.0064352	.0218609	42.66940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781121	1.842071	.0171344	.0004199	.0544146	.0704336	.0593012
Stddev	.0014362	.018733	.0002568	.0003064	.0347650	.0015379	.0002790
%RSD	.8063537	1.016935	1.498864	72.96767	63.88907	2.183434	.4704295

#1	.1774737	1.824371	.0168503	.0004494	.0819909	.0722079	.0593778
#2	.1771057	1.840152	.0172027	.0000998	.0153626	.0696106	.0589919
#3	.1797568	1.861689	.0173500	.0007105	.0658904	.0694824	.0595338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522370	.8437806	-.107470	.0018288	.1358924	2.521322	.0020862
Stddev	.0106660	.0112837	.000153	.0001221	.0010856	.006946	.0007022
%RSD	4.228562	1.337275	.1423772	6.677152	.7988972	.2754778	33.66063

#1	.2421484	.8318479	-.107597	.0017918	.1348844	2.517196	.0027473
#2	.2511634	.8452160	-.107300	.0017295	.1357509	2.517430	.0013491
#3	.2633992	.8542779	-.107513	.0019651	.1370418	2.529342	.0021622

Sample Name: I6288-12 Acquired: 11/10/2017 13:39:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4501941	.0014351	.0282830
Stddev	.0029079	.0003972	.0000925
%RSD	.6459304	27.67775	.3269202

#1	.4469725	.0009785	.0281867
#2	.4526249	.0017003	.0282913
#3	.4509848	.0016267	.0283710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.568	3079.105	49294.21	9937.269	4617.976
Stddev	3.303	14.064	42.15	32.900	16.686
%RSD	.1850778	.4567518	.0855128	.3310751	.3613301

#1	1786.362	3081.610	49338.46	9959.102	4631.083
#2	1780.756	3091.748	49254.53	9953.276	4623.652
#3	1786.585	3063.957	49289.65	9899.429	4599.192

Sample Name: CCV063 Acquired: 11/10/2017 13:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807085	4.564835	23.96083	4.867265	4.684272	362.7284
Stddev	.042386	.025358	.10982	.024394	.020369	3.4455
%RSD	.8817389	.5555051	.4583198	.5011795	.4348355	.9498893

#1	4.774800	4.562337	23.94698	4.843861	4.662906	366.6906
#2	4.791371	4.540819	23.85859	4.865393	4.686440	361.0598
#3	4.855084	4.591350	24.07691	4.892541	4.703470	360.4349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.889125	.4577121	2.511534	370.0428	F 13.76170	2.467331
Stddev	.087900	.0077936	.014552	1.6507	.09509	.012135
%RSD	.9888476	1.702737	.5794225	.4460765	.6910038	.4918282

#1	8.951794	.4662792	2.512650	371.7813	13.87091	2.464204
#2	8.926933	.4558147	2.496455	369.8503	13.71702	2.457065
#3	8.788647	.4510423	2.525496	368.4969	13.69718	2.480723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28486	375.2991	13.57480	373.9839	2.268176	1.249275
Stddev	.01513	2.0344	.07403	1.7379	.012004	.002365
%RSD	.1059066	.5420787	.5453817	.4646915	.5292298	.1893280

#1	14.30215	377.4782	13.64323	375.7367	2.267817	1.250391
#2	14.27407	374.9695	13.58496	373.9538	2.256355	1.246558
#3	14.27835	373.4496	13.49621	372.2613	2.280355	1.250875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.2843	2.279587	15.88759	F 131.5744	4.915194	F 3.857437
Stddev	1.0261	.006660	.23259	.5377	.052133	.059126
%RSD	.2712533	.2921771	1.463955	.4086771	1.060653	1.532791

#1	379.2673	2.286664	15.62404	132.0795	4.883689	3.923091
#2	378.3657	2.278656	15.97463	131.6344	4.886524	3.840828
#3	377.2199	2.273441	16.06411	131.0091	4.975370	3.808391

Sample Name: CCV063 Acquired: 11/10/2017 13:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783234	4.988907	4.428650	4.856624	4.785641	4.873986
Stddev	.023623	.041631	.069975	.021975	.005501	.005132
%RSD	.4938767	.8344751	1.580057	.4524807	.1149551	.1053006

#1	4.768395	4.969997	4.503563	4.844888	4.790645	4.879812
#2	4.770831	4.960087	4.417414	4.843009	4.779750	4.870136
#3	4.810476	5.036636	4.364973	4.881976	4.786529	4.872008

Elem	Sr4077
Units	ppm
Avg	5.105340
Stddev	.036822
%RSD	.7212408

#1	5.147747
#2	5.081470
#3	5.086805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.803	2508.658	40529.63	9041.493	3103.888
Stddev	15.848	14.773	222.57	75.814	15.920
%RSD	1.113850	.5888846	.5491469	.8385075	.5128989

#1	1440.935	2523.619	40764.84	8960.044	3116.569
#2	1415.877	2508.275	40501.70	9054.426	3109.073
#3	1411.598	2494.081	40322.34	9110.008	3086.022

Sample Name: CCB063 Acquired: 11/10/2017 13:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	-.000355	.0019273	.0022748	-.000802	-.007308	-.000671
Stddev	.000641	.000704	.0007981	.0025503	.000280	.002005	.000075
%RSD	56.00928	198.2917	41.41199	112.1104	34.84271	27.44316	11.20020

#1	-.000464	-.000158	.0024398	.0052048	-.000483	-.005318	-.000658
#2	-.001736	.000230	.0010077	.0005542	-.001002	-.009329	-.000752
#3	-.001232	-.001137	.0023344	.0010654	-.000923	-.007276	-.000603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	.0000086	-.005799	.0000449	-.000163	.0020653	.0048087
Stddev	.0000418	.0000645	.004654	.0003287	.000085	.0008856	.0038825
%RSD	43.77371	749.3626	80.25273	732.7067	52.29616	42.87835	80.73761

#1	.0000862	-.000013	-.000436	-.000278	-.000166	.0027025	.0018784
#2	.0000592	-.000043	-.008773	.000379	-.000247	.0024394	.0092122
#3	.0001412	.000081	-.008187	.000033	-.000076	.0010541	.0033356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001755	-.009062	.0001487	.0005419	.0317003	.0002549	.0041020
Stddev	.0001126	.004199	.0000707	.0002908	.1131713	.0001761	.0022333
%RSD	64.12515	46.33400	47.51922	53.66199	357.0035	69.07474	54.44394

#1	.0003010	-.005028	.0002150	.0008770	.1025783	.0001174	.0061953
#2	.0000835	-.008748	.0001567	.0003563	.0913401	.0001940	.0017511
#3	.0001421	-.013408	.0000744	.0003924	-.098817	.0004533	.0043596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176756	-.003868	-.001197	.0005418	.0019669	-.005895	-.000629
Stddev	.025440	.001829	.000680	.0005814	.0027915	.001040	.000913
%RSD	14.39294	47.29352	56.76793	107.3112	141.9257	17.63949	145.2032

#1	-.155637	-.003628	-.000550	.0011682	.0018885	-.005945	-.000093
#2	-.169633	-.002171	-.001905	.0004377	.0047968	-.004831	-.001683
#3	-.204999	-.005806	-.001136	.0000194	-.000785	-.006908	-.000110

Sample Name: CCB063 Acquired: 11/10/2017 13:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v274) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000606	-.004354	-.000075
Stddev	.000870	.000100	.000016
%RSD	143.6641	2.289854	21.55233

#1	-.000644	-.004368	-.000088
#2	-.001456	-.004249	-.000081
#3	.000283	-.004447	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.665	3077.689	49088.10	9580.954	4848.450
Stddev	9.602	14.211	161.54	49.373	20.916
%RSD	.5497513	.4617328	.3290791	.5153230	.4314017

#1	1741.352	3067.276	48919.34	9530.476	4846.534
#2	1740.894	3093.879	49103.66	9583.244	4870.259
#3	1757.750	3071.914	49241.29	9629.142	4828.558